

SPECIFICATIONS

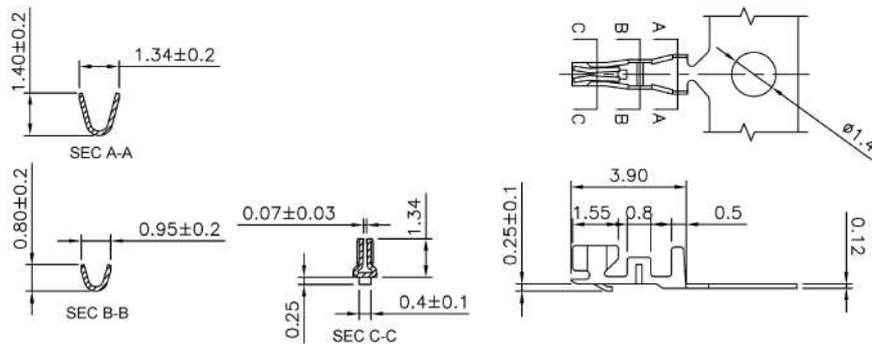
Voltage Rating: 50V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 100 MΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

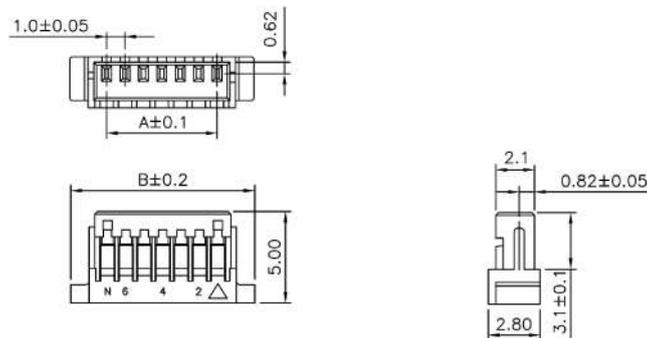
Applicable wires: AWG 28 ~ 32
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 20.000 pcs/reel

HOUSING

Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



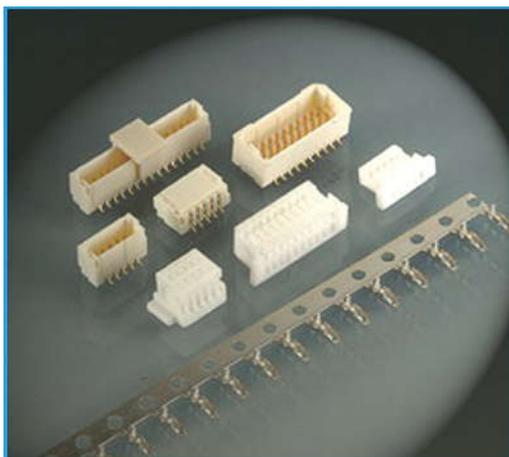
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 28-32	6162T	Phosp bronze	Tin plated	20.000/reel					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6162F02	1.00	5.00	12	6162F12	11.00	15.00
3	6162F03	2.00	6.00	13	6162F13	12.00	16.00
4	6162F04	3.00	7.00	14	6161F14	13.00	17.00
5	6162F05	4.00	8.00	15	6162F15	14.00	18.00
6	6162F06	5.00	9.00				
7	6162F07	6.00	10.00				
8	6162F08	7.00	11.00				
9	6162F09	8.00	12.00				
10	6162F10	9.00	13.00				
11	6161F11	10.00	14.00				

CABLING CONNECTORS

1,0 mm pitch - wire to board connectors - 6162

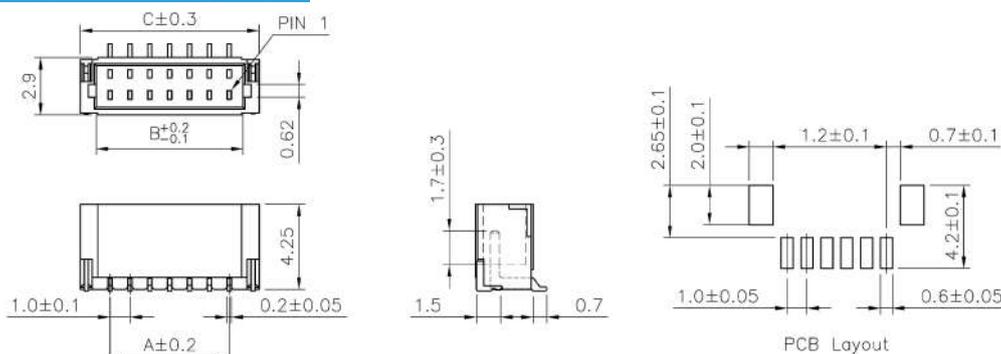


SPECIFICATIONS

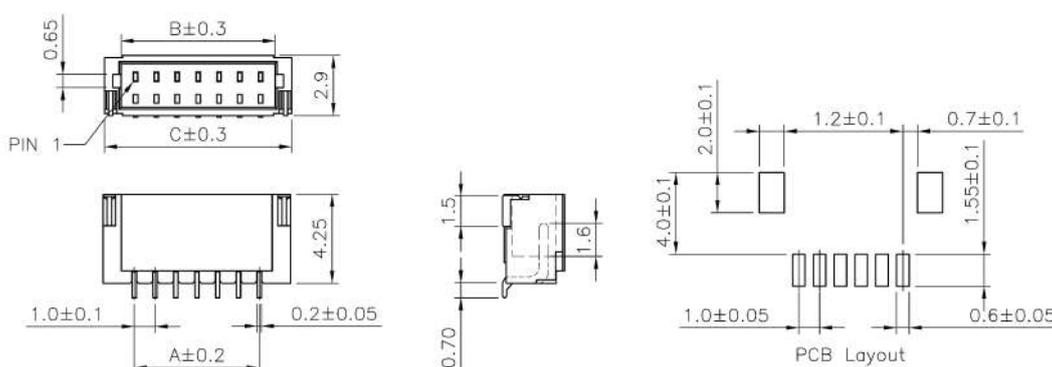
Voltage Rating: 50V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 250V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-15
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass/ Tin plated
 Q.ty: 1000 pcs/reel + cap



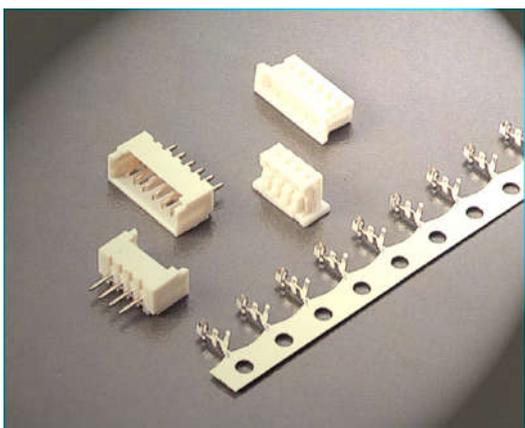
Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6162M02-V	1.00	2.40	4.00	12	6162M12-V	11.00	12.40	14.00
3	6162M03-V	2.00	3.40	5.00	13	6162M13-V	12.00	13.40	15.00
4	6162M04-V	3.00	4.40	6.00	14	6162M14-V	13.00	14.40	16.00
5	6162M05-V	4.00	5.40	7.00	15	6162M15-V	14.00	15.40	17.00
6	6162M06-V	5.00	6.40	8.00					
7	6162M07-V	6.00	7.40	9.00					
8	6162M08-V	7.00	8.40	10.00					
9	6162M09-V	8.00	9.40	11.00					
10	6162M10-V	9.00	10.40	12.00					
11	6162M11-V	10.00	11.40	13.00					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6162M02-H	1.00	2.40	4.00	12	6162M12-H	11.00	12.40	14.00
3	6162M03-H	2.00	3.40	5.00	13	6162M13-H	12.00	13.40	15.00
4	6162M04-H	3.00	4.40	6.00	14	6162M14-H	13.00	14.40	16.00
5	6162M05-H	4.00	5.40	7.00	15	6162M15-H	14.00	15.40	17.00
6	6162M06-H	5.00	6.40	8.00					
7	6162M07-H	6.00	7.40	9.00					
8	6162M08-H	7.00	8.40	10.00					
9	6162M09-H	8.00	9.40	11.00					
10	6162M10-H	9.00	10.40	12.00					
11	6162M11-H	10.00	11.40	13.00					

CABLING CONNECTORS

1,25 mm pitch - wire to board connectors - 6101



SPECIFICATIONS

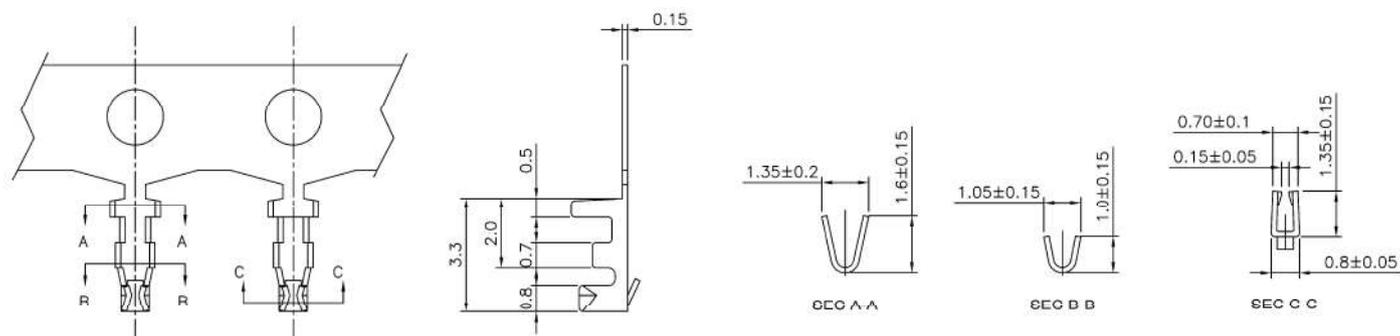
Voltage Rating: 125V AC,DC
 Current rating: 1A AC,DC
 Withstanding Voltage: 250V AC/minute
 Insulation Resistance: 100 MΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

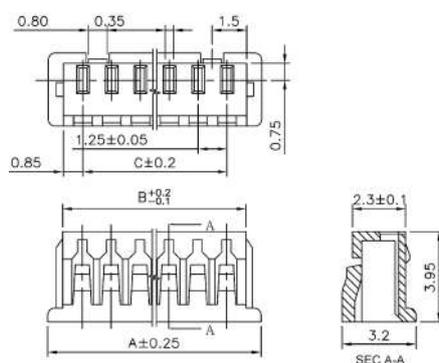
Applicable wire: AWG 28 ~ 32
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

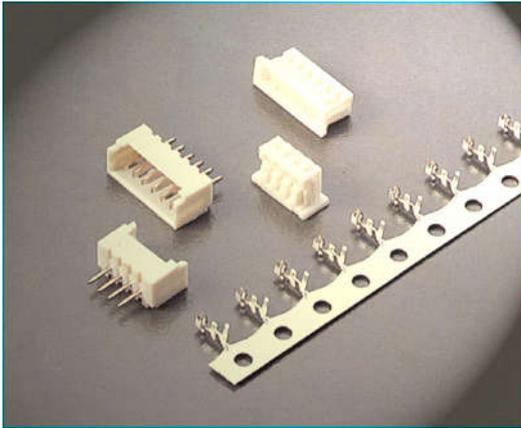
Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



App. Wire	Part No	Material	Finish	Q.ty	App. Wire	Part No	Material	Finish	Q.ty
AWG 28-32	6101 T	Phosp. bronze	Tin plated	15000/reel					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6101F02	4.25	2.95	1.25	12	6101F12	16.75	15.45	13.75
3	6101F03	5.50	4.20	2.50	13	6101F13	18.00	16.70	15.00
4	6101F04	6.75	5.45	3.75	14	6101F14	19.25	17.95	16.25
5	6101F05	8.00	6.70	5.00	15	6101F15	20.50	19.20	17.50
6	6101F06	9.25	7.95	6.25					
7	6101F07	10.50	9.20	7.50					
8	6101F08	11.75	10.95	8.75					
9	6101F09	13.00	11.70	10.00					
10	6101F10	14.25	12.95	11.25					
11	6101F11	15.50	14.20	12.50					

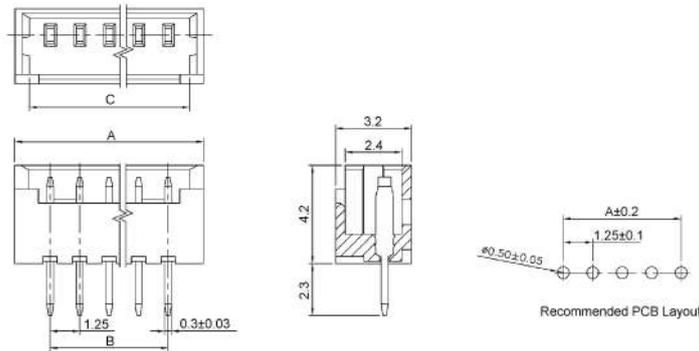


SPECIFICATIONS

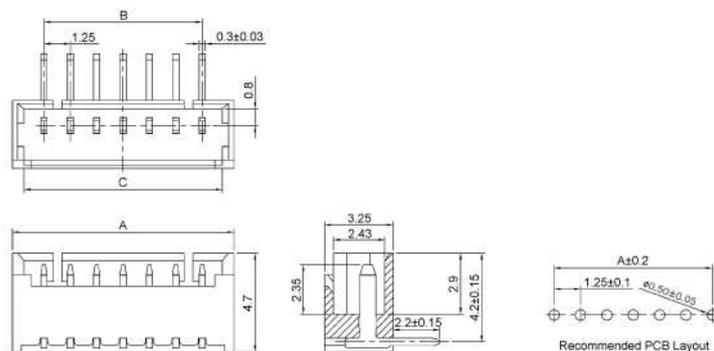
Voltage Rating: 125V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 250V AC/minute
 Insulation Resistance: 100 MΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-15
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



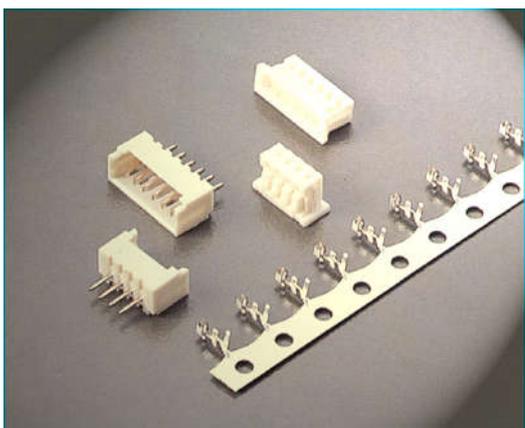
Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6101M02-S	4.25	1.25	3.05	12	6101M12-S	16.75	13.75	15.55
3	6101M03-S	5.50	2.50	4.30	13	6101M13-S	18.00	15.00	16.80
4	6101M04-S	6.75	3.75	5.55	14	6101M14-S	19.25	16.25	18.05
5	6101M05-S	8.00	5.00	6.80	15	6101M15-S	20.50	17.50	19.30
6	6101M06-S	9.25	6.25	8.05					
7	6101M07-S	10.50	7.50	9.30					
8	6101M08-S	11.75	8.75	10.55					
9	6101M09-S	13.00	10.00	11.80					
10	6101M10-S	14.25	11.25	13.05					
11	6101M11-S	15.50	12.50	14.30					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6101M02-R	4.25	1.25	3.05	12	6101M12-R	16.75	13.75	15.55
3	6101M03-R	5.50	2.50	4.30	13	6101M13-R	18.00	15.00	16.80
4	6101M04-R	6.75	3.75	5.55	14	6101M14-R	19.25	16.25	18.05
5	6101M05-R	8.00	5.00	6.80	15	6101M15-R	20.50	17.50	19.30
6	6101M06-R	9.25	6.25	8.05					
7	6101M07-R	10.50	7.50	9.30					
8	6101M08-R	11.75	8.75	10.55					
9	6101M09-R	13.00	10.00	11.80					
10	6101M10-R	14.25	11.25	13.05					
11	6101M11-R	15.50	12.50	14.30					

CABLING CONNECTORS

1,25 mm pitch - wire to board connectors - 6101

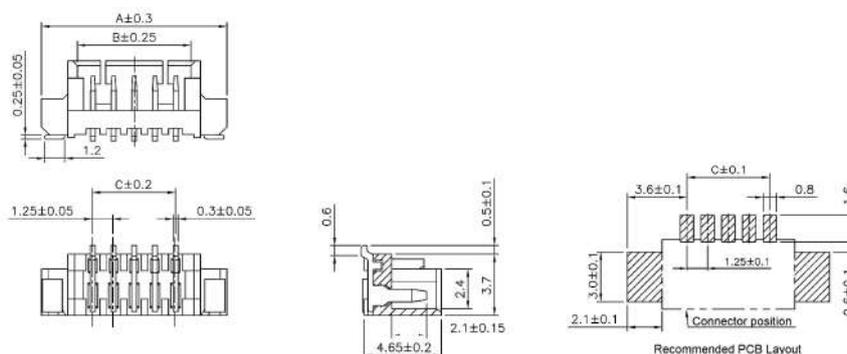


SPECIFICATIONS

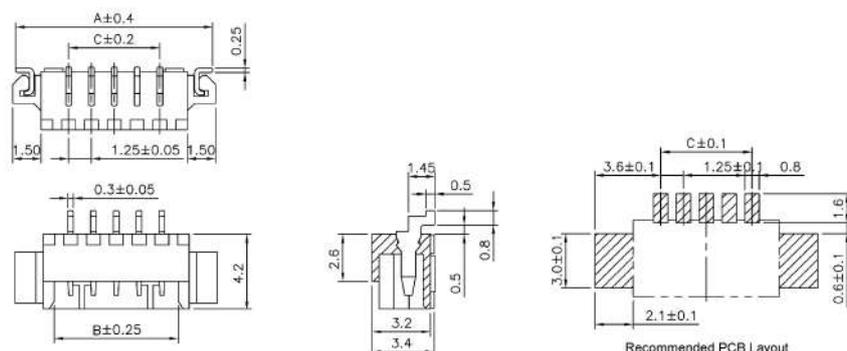
Voltage Rating: 125V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 250V AC/minute
 Insulation Resistance: 100 MΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

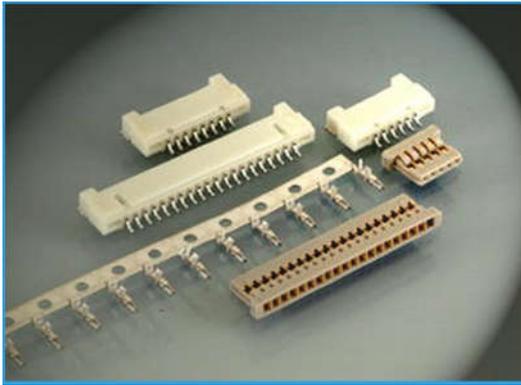
Poles: 2-15
 Material (base): Nylon PA46, UL94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/reel (180°) ;1500 pcs/reel (90°)



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6101M02-V	7.65	3.05	1.25	12	6101M12-V	20.15	15.55	13.75
3	6101M03-V	8.90	4.30	2.50	13	6101M13-V	21.40	16.90	15.00
4	6101M04-V	10.15	5.55	3.75	14	6101M14-V	22.65	18.05	16.25
5	6101M05-V	11.40	6.80	5.00	15	6101M15-V	23.90	19.30	17.50
6	6101M06-V	12.65	8.05	6.25					
7	6101M07-V	13.90	9.30	7.50					
8	6101M08-V	15.15	10.55	8.75					
9	6101M09-V	16.40	11.80	10.00					
10	6101M10-V	17.65	13.05	11.25					
11	6101M11-V	18.90	14.30	12.50					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6101M02-H	7.65	3.05	1.25	12	6101M12-H	20.15	15.55	13.75
3	6101M03-H	8.90	4.30	2.50	13	6101M13-H	21.40	16.80	15.00
4	6101M04-H	10.15	5.55	3.75	14	6101M14-H	22.65	18.05	16.25
5	6101M05-H	11.40	6.80	5.00	15	6101M15-H	23.90	19.30	17.50
6	6101M06-H	12.65	8.05	6.25					
7	6101M07-H	13.90	9.30	7.50					
8	6101M08-H	15.15	10.55	8.75					
9	6101M09-H	16.40	11.80	10.00					
10	6101M10-H	17.65	13.05	11.25					
11	6101M11-H	18.90	14.30	12.50					



SPECIFICATIONS

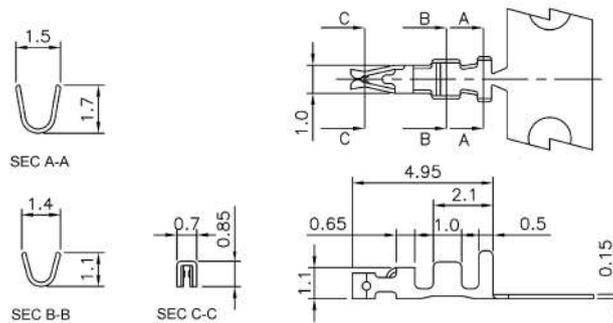
Voltage Rating: 100 V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

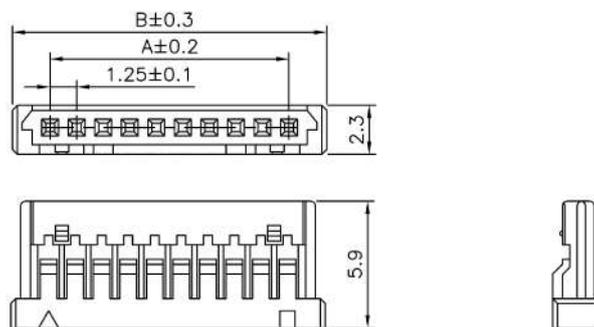
Applicable wires: AWG 28 ~ 32
 Material: Phosphor Bronze
 Q.ty: 15000 pcs/reel

HOUSING

Poles: 2-30
 Material: Nylon 66, UL 94V-0
 Qty: 1000 pcs/bag



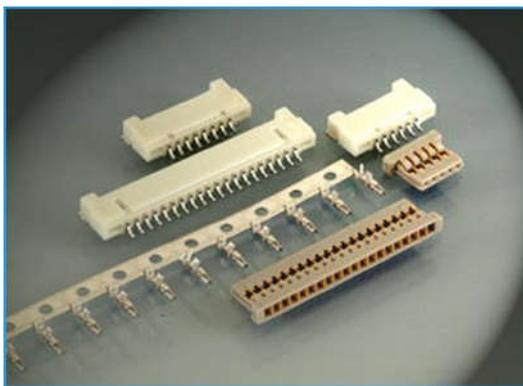
App. Wires	Part No.	Material	Finish	Q.ty/reel	App. Wires	Part No.	Material	Finish	Q.ty/reel
AWG 28-32	6159T	Phosp bronze	Tin pl.	15000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6159F02	1.25	4.45	20	6159F20	23.75	26.95
3	6159F03	2.50	5.70	25	6159F25	30.00	33.20
4	6159F04	3.75	6.95	30	6159F30	36.25	39.45
5	6159F05	5.00	8.20				
6	6159F06	6.25	9.45				
7	6159F07	7.50	10.70				
8	6159F08	8.75	11.95				
9	6159F09	10.00	13.20				
10	6159F10	11.25	14.45				
15	6159F15	17.50	20.70				

CABLING CONNECTORS

1,25 mm pitch - wire to board connectors - 6159

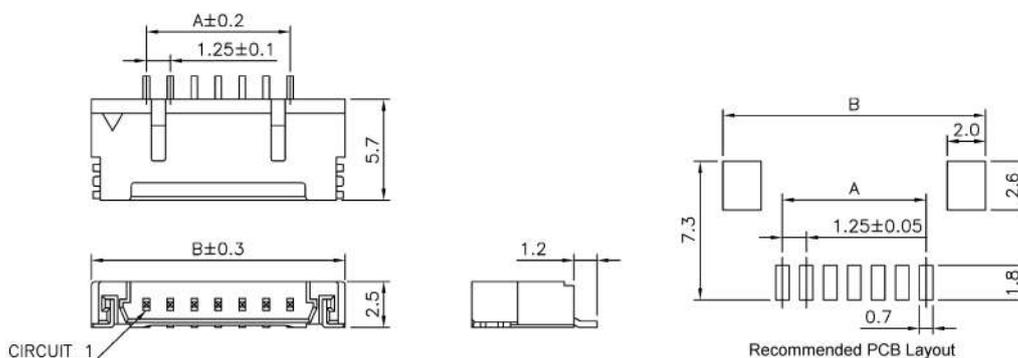


SPECIFICATIONS

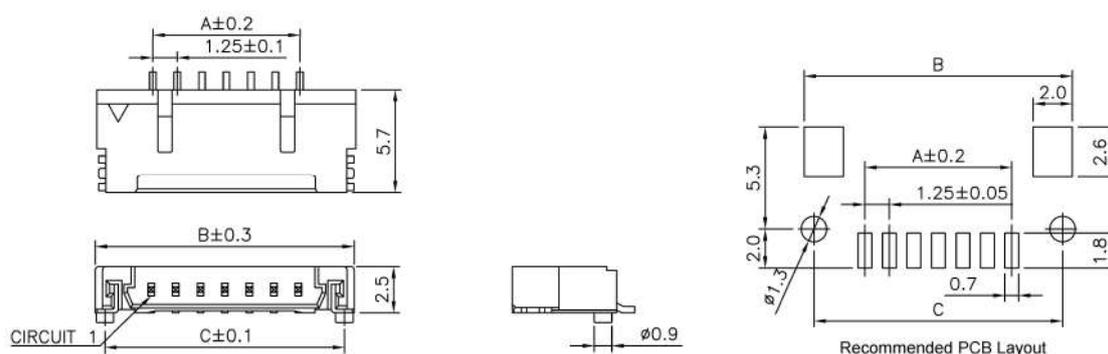
Voltage Rating: 100 V AC/DC
 Current Rating: 1A AC/DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

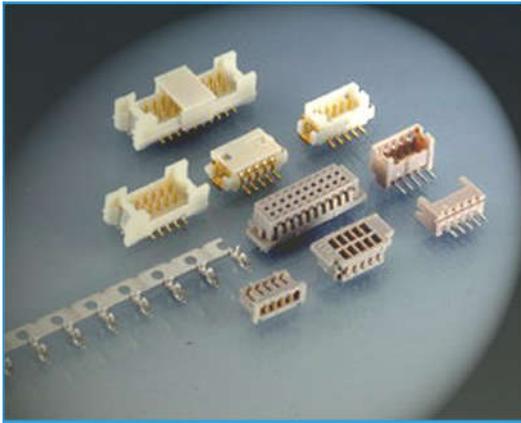
Poles: 2-30
 Material (base): Nylon 46, UL94V-0
 Material (post): Phosphor bronze, Tin plated
 Q.ty: 1000 pcs/reel



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6159M02-H	1.25	7.45	20	6159M20-H	23.75	29.95
3	6159M03-H	2.50	8.70	25	6159M25-H	30.00	36.20
4	6159M04-H	3.75	9.95	30	6159M30-H	36.25	42.45
5	6159M05-H	5.00	11.20				
6	6159M06-H	6.25	12.45				
7	6159M07-H	7.50	13.70				
8	6159M08-H	8.75	14.95				
9	6159M09-H	10.00	16.20				
10	6159M10-H	11.25	17.45				
15	6159M15-H	13.75	19.95				



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6159M02-HP	1.25	7.45	--	20	6159M20-HP	23.75	29.95	28.95
3	6159M03-HP	2.50	8.70	--	25	6159M25-HP	30.00	36.20	35.20
4	6159M04-HP	3.75	9.95	--	30	6159M30-HP	36.25	42.45	41.45
5	6159M05-HP	5.00	11.20	10.20					
6	6159M06-HP	6.25	12.45	11.45					
7	6159M07-HP	7.50	13.70	12.70					
8	6159M08-HP	8.75	14.95	13.95					
9	6159M09-HP	10.00	16.20	15.20					
10	6159M10-HP	11.25	17.45	16.45					
15	6159M15-HP	13.75	19.95	18.95					



SPECIFICATIONS

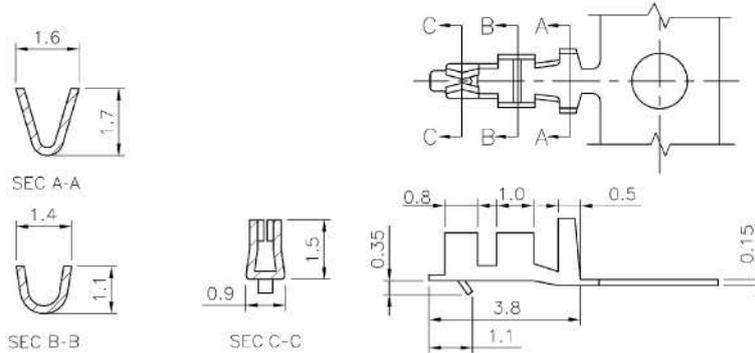
Voltage Rating: 150V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 30 mΩ max.

TERMINAL

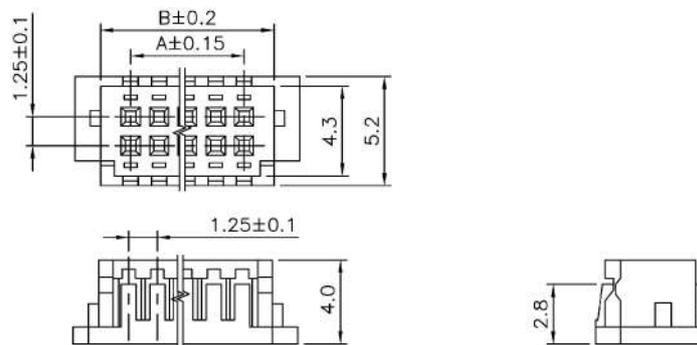
Applicable wires: AWG 28 ~ 32
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

Poles: 10-40
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



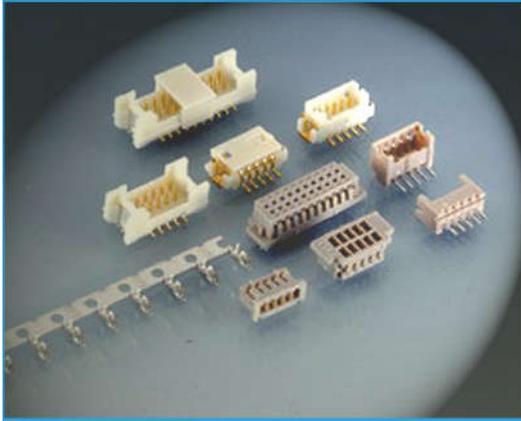
Applicable Wires	Part No	Material	Finish	Q.ty
AWG 28-32	6163T	Phosp bronze	Tin plated	15.000/reel



Poles	Part No.	A (mm)	B (mm)
10	6163F205	5.00	8.01
20	6163F210	11.25	14.26
30	6163F215	17.50	20.51
40	6163F220	23.75	26.76

CABLING CONNECTORS

1,25 mm pitch - wire to board connectors - 6163

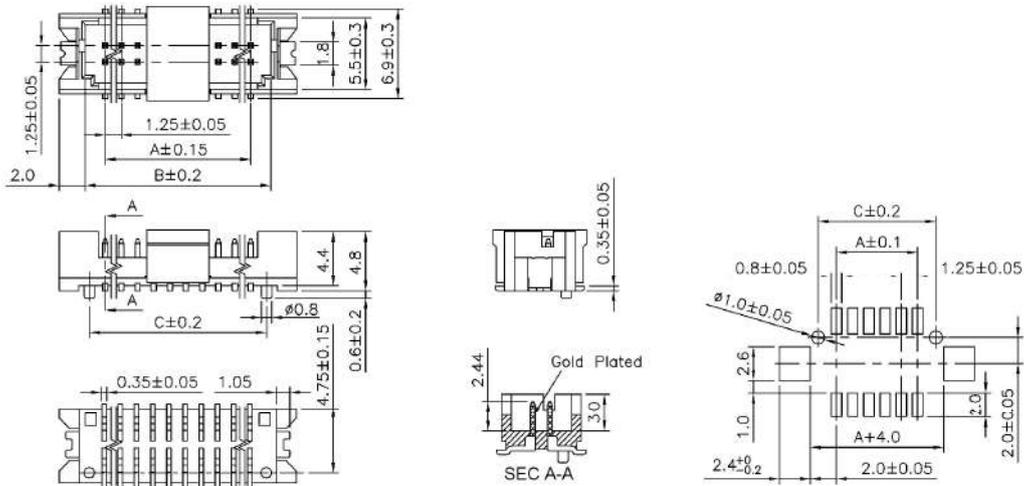


SPECIFICATIONS

Voltage Rating: 150V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 30 mΩ max.

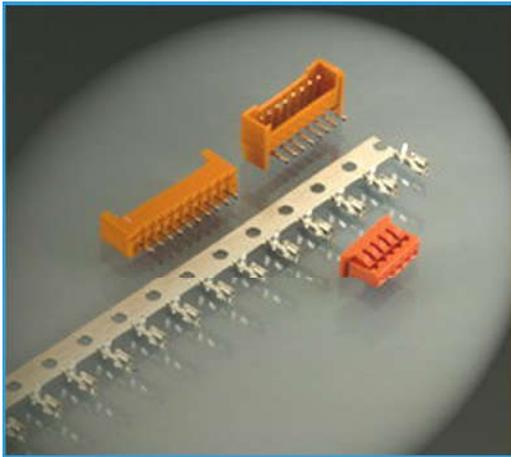
HEADER

Poles: 10-40
 Material (base): Nylon 9T, UL94V-0
 Material (post): Brass, Tin plated
 Q.ty: 900 pcs/reel



Poles	Part No.	A (mm)	B (mm)
10	6163M205-V	5.00	8.09
20	6163M210-V	11.25	14.34
30	6163M215-V	17.50	20.59
40	6163M220-V	23.75	26.84

For Gold plated option, please contact us.



SPECIFICATIONS

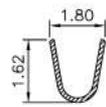
Voltage Rating: 100V, AC,DC
 Current Rating: 1A, AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

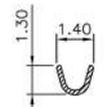
Applicable wires: AWG 28 ~ 32
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

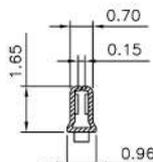
Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



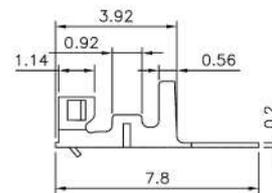
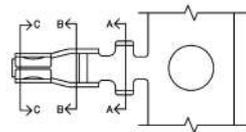
SEC A-A



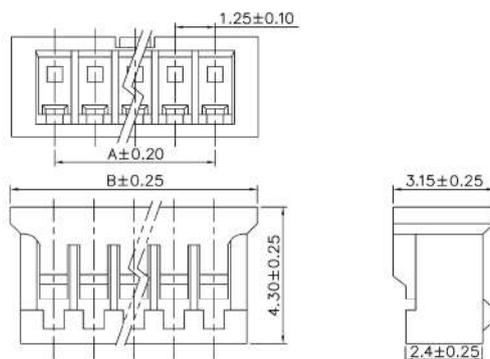
SEC B-B



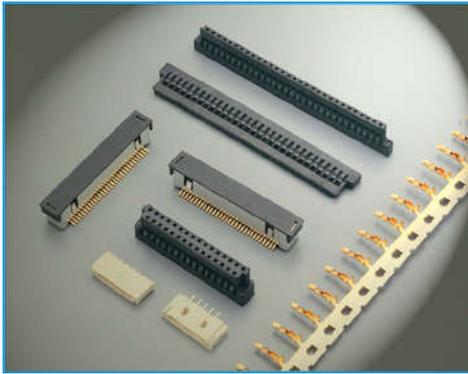
SEC C-C



App. Wires	Part No.	Material	Finish	Q.ty/reel	App. Wires	Part No.	Material	Finish	Q.ty/reel
AWG 28-32	6155T	Phosp bronze	Tin pl.	10000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6155F02	1.25	3.95	12	6155F12	13.75	16.45
3	6155F03	2.50	5.20	13	6155F13	15.00	17.70
4	6155F04	3.75	6.45	14	6155F14	16.25	18.95
5	6155F05	5.00	7.70	15	6155F15	17.50	20.20
6	6155F06	6.25	8.95				
7	6155F07	7.50	10.20				
8	6155F08	8.75	11.45				
9	6155F09	10.00	12.70				
10	6155F10	11.25	13.95				
11	6155F11	12.50	15.20				



SPECIFICATIONS

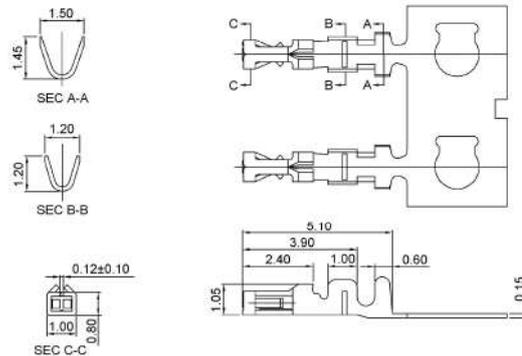
Voltage Rating: 200 V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 40 mΩ max.

TERMINAL

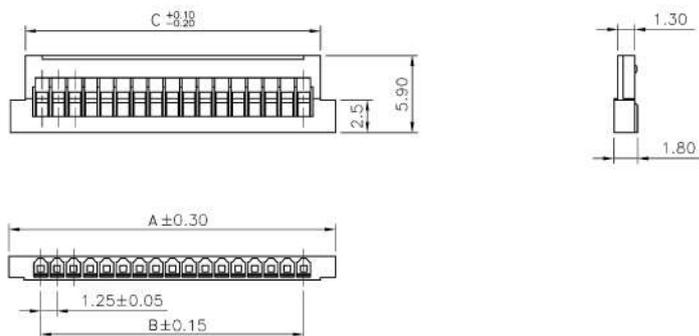
Applicable wires: AWG 28 ~ 32
 Material: Phosphor Bronze
 Q.ty: 15000 pcs/reel
 Finish: Tin plated (gold pl. upon request)

HOUSING

Poles: 2-30
 Material: Nylon 66, UL 94V-0
 Qty: 1000 pcs/bag



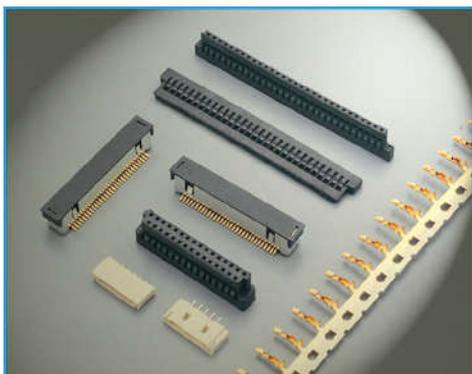
App. Wires	Part No.	Material	Finish	Q.ty/reel	App. Wires	Part No.	Material	Finish	Q.ty/reel
AWG 28-32	6169T	Phosp bronze	Tin pl.	15000					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6169F02	6.00	1.25	3.80	14	6169F14	21.00	16.25	18.80
3	6169F03	7.25	2.50	5.05	15	6169F15	22.25	17.50	20.05
4	6169F04	8.50	3.75	6.30	20	6169F20	28.50	23.75	26.30
5	6169F05	9.75	5.00	7.55	25	6169F25	34.75	30.00	32.55
6	6169F06	11.00	6.25	8.80	30	6169F30	41.00	36.25	38.80
7	6169F07	12.25	7.50	10.05					
8	6169F08	13.50	8.75	11.30					
9	6169F09	14.75	10.00	12.55					
10	6169F10	16.00	11.25	13.80					
12	6169F12	18.50	13.75	16.30					

CABLING CONNECTORS

1,25 mm pitch - wire to board connectors - 6169

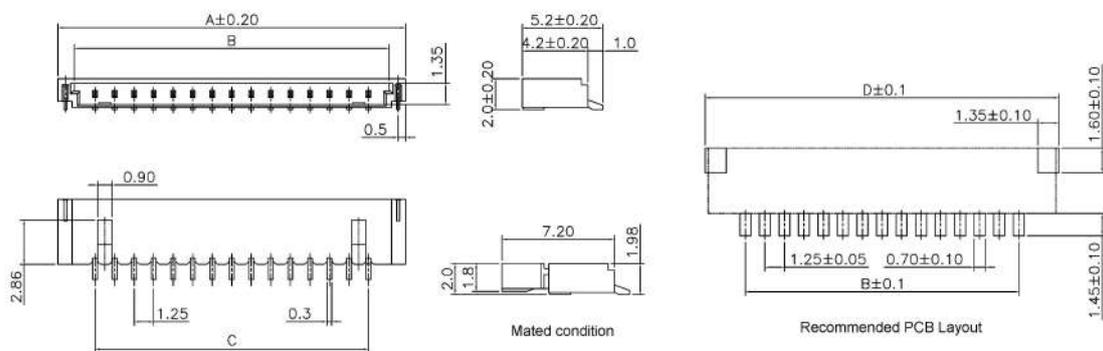


SPECIFICATIONS

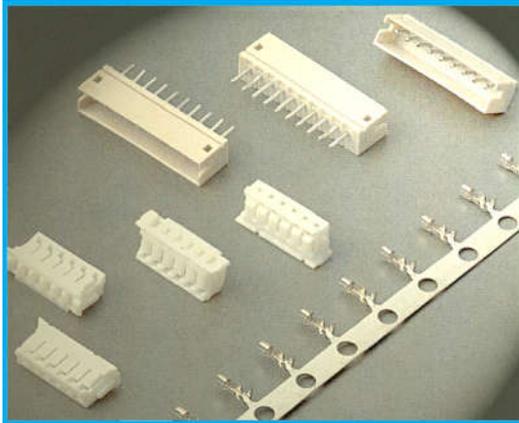
Voltage Rating: 200 V AC/DC
 Current Rating: 1A AC/DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-30
 Material (base): Nylon 46, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 2000 pcs/reel



Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6169M02-H	6.00	3.90	1.25	6.40
3	6169M03-H	7.25	5.15	2.50	7.65
4	6169M04-H	8.50	6.40	3.75	8.90
5	6169M05-H	9.75	7.65	5.00	10.15
6	6169M06-H	11.00	8.90	6.25	11.40
7	6169M07-H	12.25	10.15	7.50	12.65
8	6169M08-H	13.50	11.40	8.75	13.90
9	6169M09-H	14.75	12.65	10.00	15.15
10	6169M10-H	16.00	13.90	11.25	16.40
12	6169M12-H	18.50	16.40	13.75	18.90
14	6169M14-H	21.00	18.90	16.25	21.40
15	6169M15-H	22.25	20.15	17.50	22.65
16	6169M16-H	23.50	21.40	18.75	23.90
17	6169M17-H	24.75	22.65	20.00	25.15
18	6169M18-H	26.00	23.90	21.25	26.40
19	6169M19-H	27.25	25.15	22.50	27.65
20	6169M20-H	28.50	26.40	23.75	28.90
25	6169M25-H	34.75	32.65	30.00	35.15
30	6169M30-H	41.00	38.90	36.25	41.40



SPECIFICATIONS

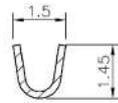
Voltage Rating: 50V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

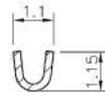
Applicable wires: AWG 28 ~ 32
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

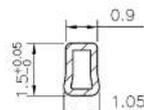
Poles: 2-13
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



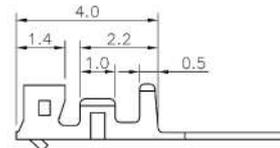
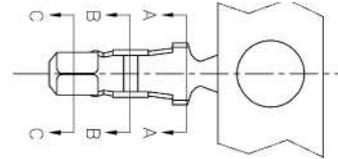
SEC A-A



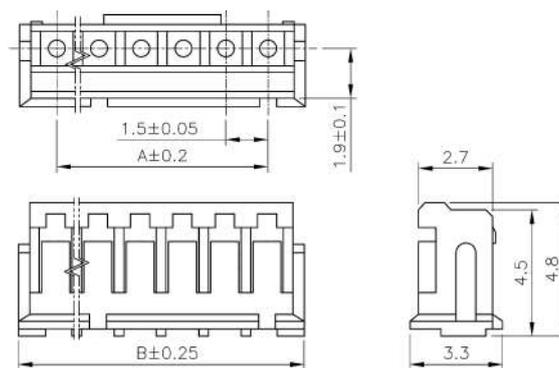
SEC B-B



SEC C-C



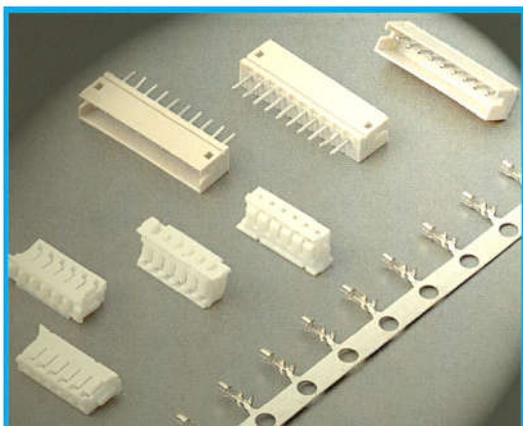
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 28-32	6146T	Phosp bronze	Tin pl.	15000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6146F02	1.50	4.50	12	6146F12	16.50	19.50
3	6146F03	3.00	6.00	13	6146F13	18.00	21.00
4	6146F04	4.50	7.50				
5	6146F05	6.00	9.00				
6	6146F06	7.50	10.50				
7	6146F07	9.00	12.00				
8	6146F08	10.50	13.50				
9	6146F09	12.00	15.00				
10	6146F10	13.50	16.50				
11	6146F11	15.00	18.00				

CABLING CONNECTORS

1,5 mm pitch - wire to board connectors - 6146

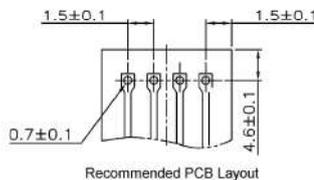
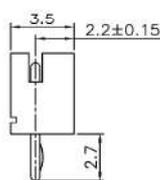
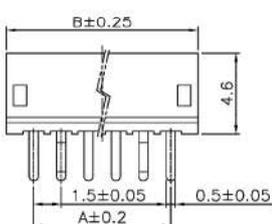
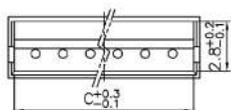


SPECIFICATIONS

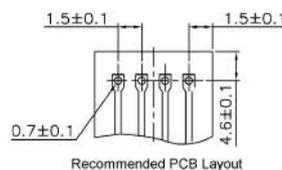
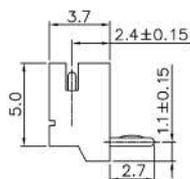
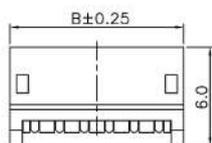
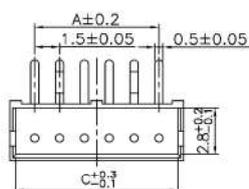
Voltage Rating: 50V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

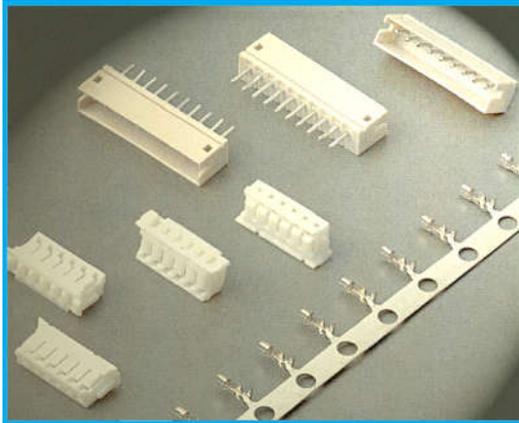
Poles: 2-13
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6146M02-S	1.50	4.50	12	6146M12-S	16.50	19.50
3	6146M03-S	3.00	6.00	13	6146M13-S	18.00	21.00
4	6146M04-S	4.50	7.50				
5	6146M05-S	6.00	9.00				
6	6146M06-S	7.50	10.50				
7	6146M07-S	9.00	12.00				
8	6146M08-S	10.50	13.50				
9	6146M09-S	12.00	15.00				
10	6146M10-S	13.50	16.50				
11	6146M11-S	15.00	18.00				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6146M02-R	1.50	4.50	12	6146M12-R	16.50	19.50
3	6146M03-R	3.00	6.00	13	6146M13-R	18.00	21.00
4	6146M04-R	4.50	7.50				
5	6146M05-R	6.00	9.00				
6	6146M06-R	7.50	10.50				
7	6146M07-R	9.00	12.00				
8	6146M08-R	10.50	13.50				
9	6146M09-R	12.00	15.00				
10	6146M10-R	13.50	16.50				
11	6146M11-R	15.00	18.00				

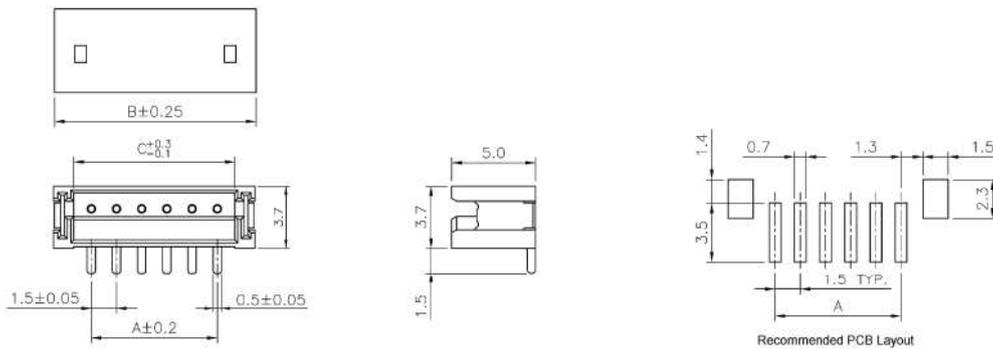


SPECIFICATIONS

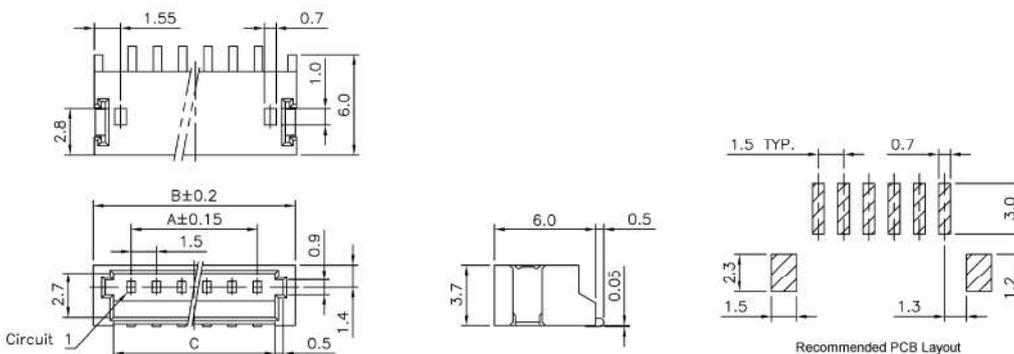
Voltage Rating: 50V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-13
 Material (base): Nylon 9T, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/reel



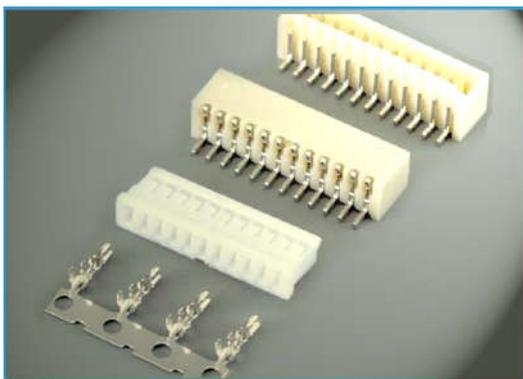
Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6146M02-V	1.50	6.00	3.60	12	6146M12-V	16.50	21.00	18.60
3	6146M03-V	3.00	7.50	5.10	13	6146M13-V	18.00	22.50	20.10
4	6146M04-V	4.50	9.00	6.60					
5	6146M05-V	6.00	10.50	8.10					
6	6146M06-V	7.50	12.00	9.60					
7	6146M07-V	9.00	13.50	11.10					
8	6146M08-V	10.50	15.00	12.60					
9	6146M09-V	12.00	16.50	14.10					
10	6146M10-V	13.50	18.00	15.60					
11	6146M11-V	15.00	19.50	17.10					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6146M02-H	1.50	6.00	3.60	12	6146M12-H	16.50	21.00	18.60
3	6146M03-H	3.00	7.50	5.10	13	6146M13-H	18.00	22.50	20.10
4	6146M04-H	4.50	9.00	6.60					
5	6146M05-H	6.00	10.50	8.10					
6	6146M06-H	7.50	12.00	9.60					
7	6146M07-H	9.00	13.50	11.10					
8	6146M08-H	10.50	15.00	12.60					
9	6146M09-H	12.00	16.50	14.10					
10	6146M10-H	13.50	18.00	15.60					
11	6146M11-H	15.00	19.50	17.10					

CABLING CONNECTORS

1,5 mm pitch - wire to board connectors - 6173



SPECIFICATIONS

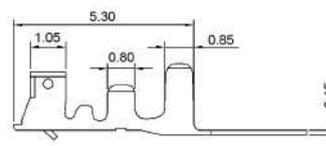
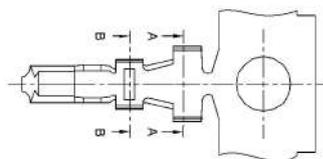
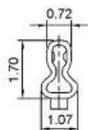
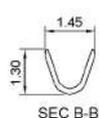
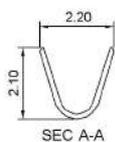
Voltage Rating: 350V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

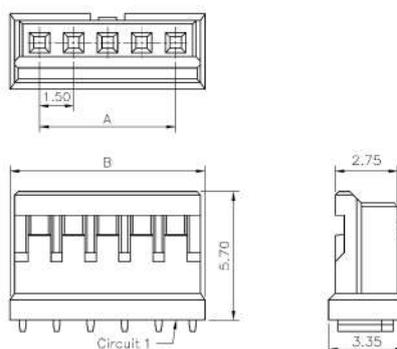
Applicable wires: AWG 24 ~ 28
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

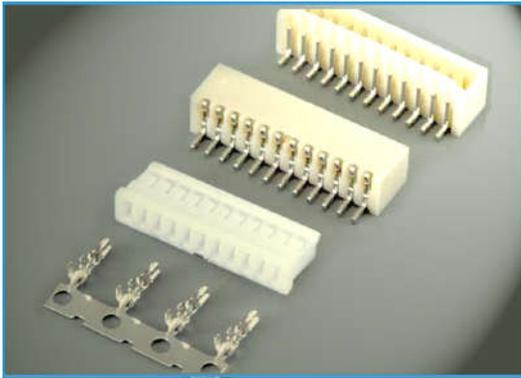
Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



App. Wires	Part No.	Material	Finish	Q.ty/reel	App. Wires	Part No.	Material	Finish	Q.ty/reel
AWG 24-28	6173T	Phosp bronze	Tin pl.	15000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6173F02	1.50	4.10	12	6173F12	16.50	19.10
3	6173F03	3.00	5.60	13	6173F13	18.00	20.60
4	6173F04	4.50	7.10	14	6173F14	19.50	22.10
5	6173F05	6.00	8.60	15	6173F15	21.00	23.60
6	6173F06	7.50	10.10				
7	6173F07	9.00	11.60				
8	6173F08	10.50	13.10				
9	6173F09	12.00	14.60				
10	6173F10	13.50	16.10				
11	6173F11	15.00	17.60				

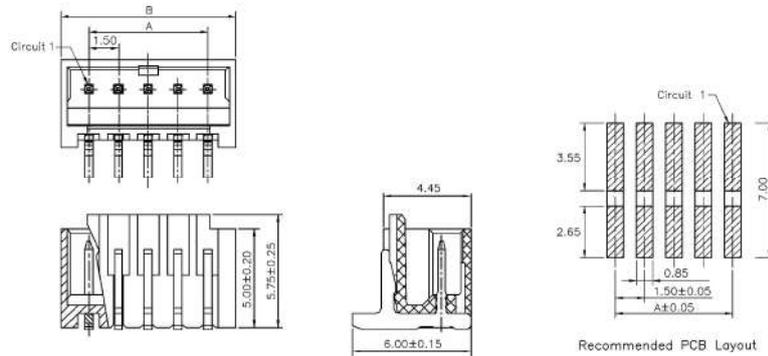


SPECIFICATIONS

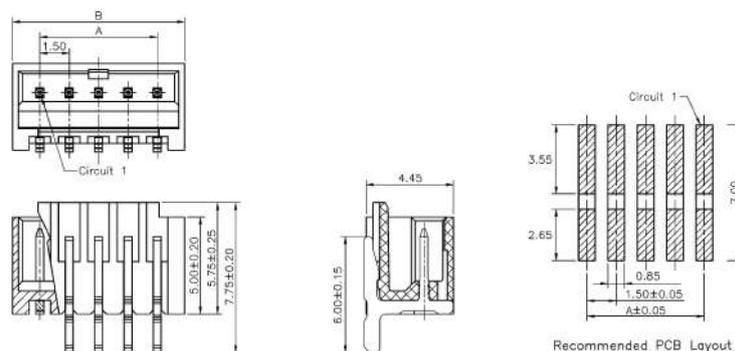
Voltage Rating: 350V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

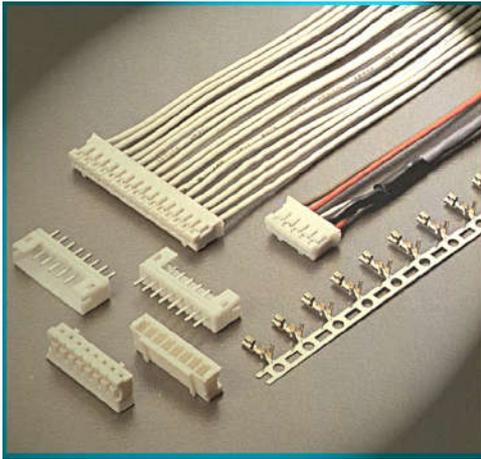
Poles: 2-15
 Material (base): Nylon 6T, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/reel



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6173M02-V	1.50	4.30	12	6173M12-V	16.50	19.30
3	6173M03-V	3.00	5.80	13	6173M13-V	18.00	20.80
4	6173M04-V	4.50	7.30	14	6173M14-V	19.50	22.30
5	6173M05-V	6.00	8.80	15	6173M15-V	21.00	23.80
6	6173M06-V	7.50	10.30				
7	6173M07-V	9.00	11.80				
8	6173M08-V	10.50	13.30				
9	6173M09-V	12.00	14.80				
10	6173M10-V	13.50	16.30				
11	6173M11-V	15.00	17.80				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6173M02-H	1.50	4.30	12	6173M12-H	16.50	19.30
3	6173M03-H	3.00	5.80	13	6173M13-H	18.00	20.80
4	6173M04-H	4.50	7.30	14	6173M14-H	19.50	22.30
5	6173M05-H	6.00	8.80	15	6173M15-H	21.00	23.80
6	6173M06-H	7.50	10.30				
7	6173M07-H	9.00	11.80				
8	6173M08-H	10.50	13.30				
9	6173M09-H	12.00	14.80				
10	6173M10-H	13.50	16.30				
11	6173M11-H	15.00	17.80				



SPECIFICATIONS

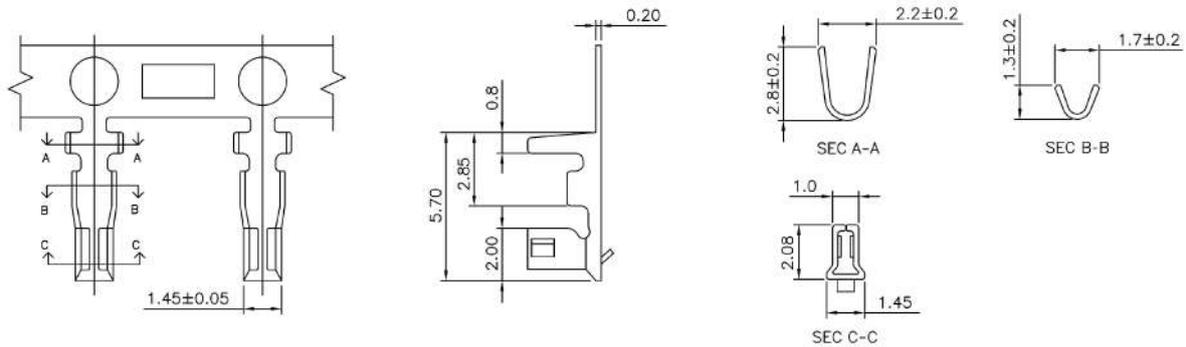
Voltage Rating: 250V AC,DC
 Current rating: 2A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 mΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

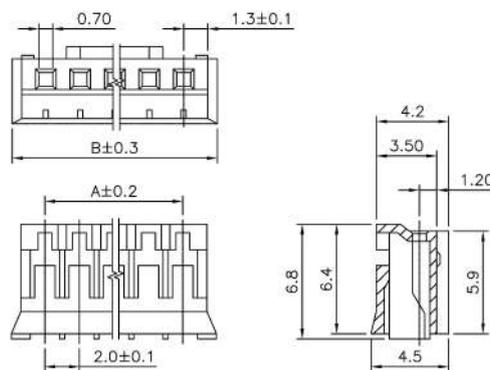
Applicable wires: AWG 22 ~ 28
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

Poles: 2-16
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



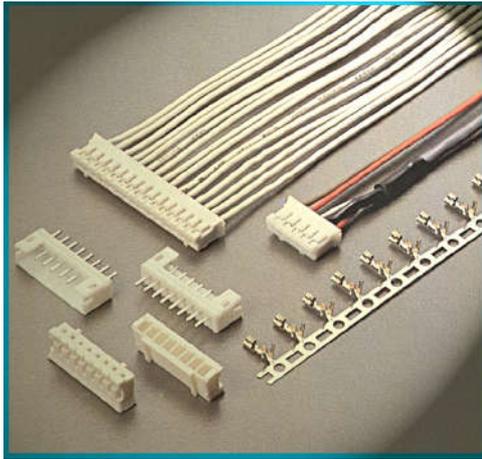
App. Wire	Part No.	Material	Finish	Q.ty	App. Wire	Part No.	Material	Finish	Q.ty
AWG 22-28	6103T	Phosp. bronze	Tin pl.	10000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6103F02	2.00	5.80	12	6103F12	22.00	25.80
3	6103F03	4.00	7.80	13	6103F13	24.00	27.80
4	6103F04	6.00	9.80	14	6103F14	26.00	29.80
5	6103F05	8.00	11.80	15	6103F15	28.00	31.80
6	6103F06	10.00	13.80	16	6103F16	30.00	33.80
7	6103F07	12.00	15.80				
8	6103F08	14.00	17.80				
9	6103F09	16.00	19.80				
10	6103F10	18.00	21.80				
11	6103F11	20.00	23.80				

CABLING CONNECTORS

2,0 mm pitch - wire to board connectors - 6103

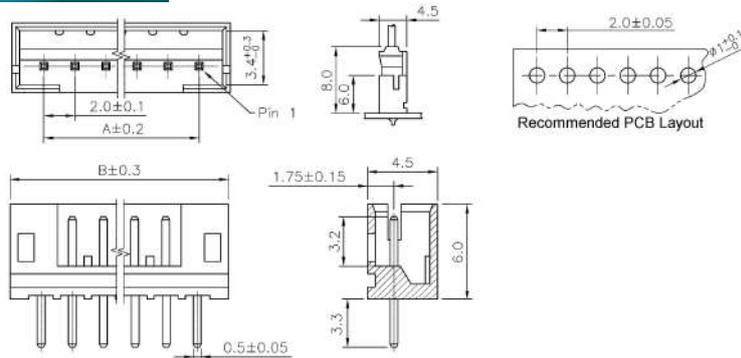


SPECIFICATIONS

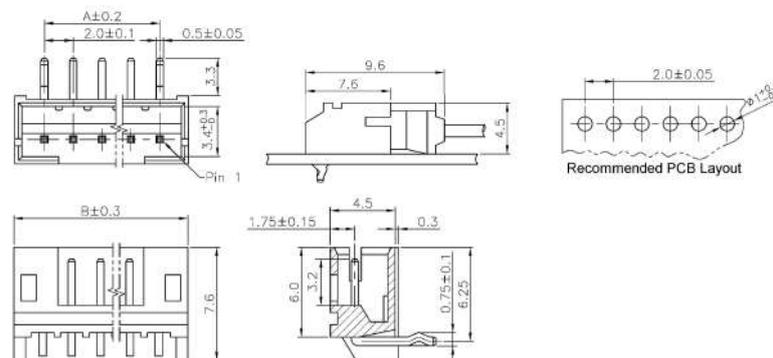
Voltage Rating: 250V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

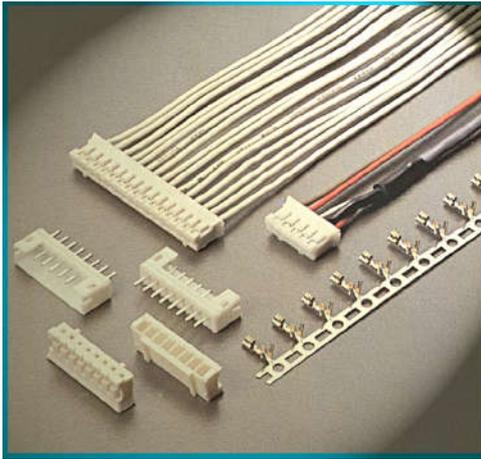
Poles: 2-16
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6103M02-S	2.00	6.00	12	6103M12-S	22.00	26.00
3	6103M03-S	4.00	8.00	13	6103M13-S	24.00	28.00
4	6103M04-S	6.00	10.00	14	6103M14-S	26.00	30.00
5	6103M05-S	8.00	12.00	15	6103M15-S	28.00	32.00
6	6103M06-S	10.00	14.00	16	6103M16-S	30.00	34.00
7	6103M07-S	12.00	16.00				
8	6103M08-S	14.00	18.00				
9	6103M09-S	16.00	20.00				
10	6103M10-S	18.00	22.00				
11	6103M11-S	20.00	24.00				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6103M02-R	2.00	6.00	12	6103M12-R	22.00	26.00
3	6103M03-R	4.00	8.00	13	6103M13-R	24.00	28.00
4	6103M04-R	6.00	10.00	14	6103M14-R	26.00	30.00
5	6103M05-R	8.00	12.00	15	6103M15-R	28.00	32.00
6	6103M06-R	10.00	14.00	16	6103M16-R	30.00	34.00
7	6103M07-R	12.00	16.00				
8	6103M08-R	14.00	18.00				
9	6103M09-R	16.00	20.00				
10	6103M10-R	18.00	22.00				
11	6103M11-R	20.00	24.00				

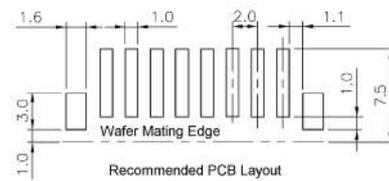
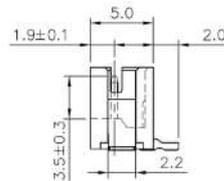
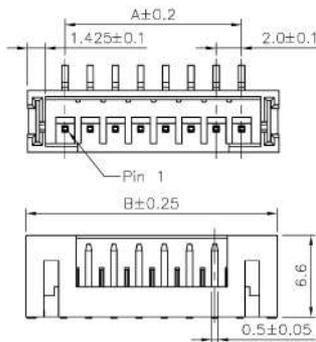


SPECIFICATIONS

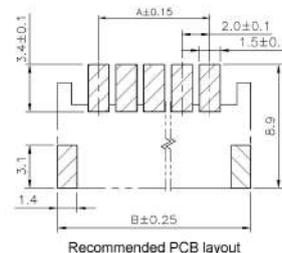
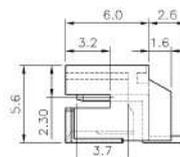
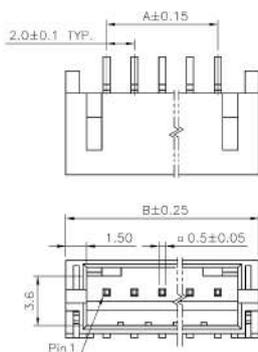
Voltage Rating: 250V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-16/13
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/reel



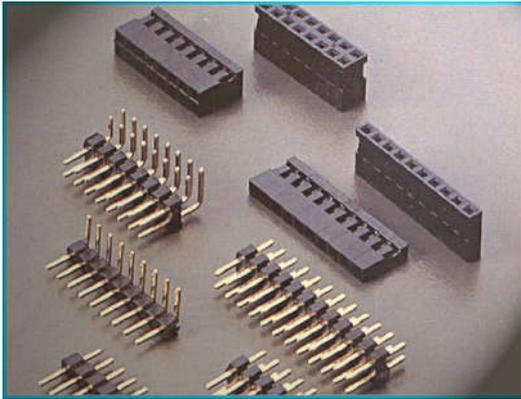
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6103M02-V	2.00	7.95	12	6103M12-V	22.00	27.95
3	6103M03-V	4.00	9.95	13	6103M13-V	24.00	29.95
4	6103M04-V	6.00	11.95	14	6103M14-V	26.00	31.95
5	6103M05-V	8.00	13.95	15	6103M15-V	28.00	33.95
6	6103M06-V	10.00	15.95	16	6103M16-V	30.00	35.95
7	6103M07-V	12.00	17.95				
8	6103M08-V	14.00	19.95				
9	6103M09-V	16.00	21.95				
10	6103M10-V	18.00	23.95				
11	6103M11-V	20.00	25.95				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6103M02-H	2.00	8.00	12	6103M12-H	22.00	28.00
3	6103M03-H	4.00	10.00	13	6103M13-H	24.00	30.00
4	6103M04-H	6.00	12.00	14	6103M14-H	26.00	32.00
5	6103M05-H	8.00	14.00	15	6103M15-H	28.00	34.00
6	6103M06-H	10.00	16.00	16	6103M16-H	30.00	36.00
7	6103M07-H	12.00	18.00				
8	6103M08-H	14.00	20.00				
9	6103M09-H	16.00	22.00				
10	6103M10-H	18.00	24.00				
11	6103M11-H	20.00	26.00				

CABLING CONNECTORS

2,0 mm pitch - wire to board connectors - 6104

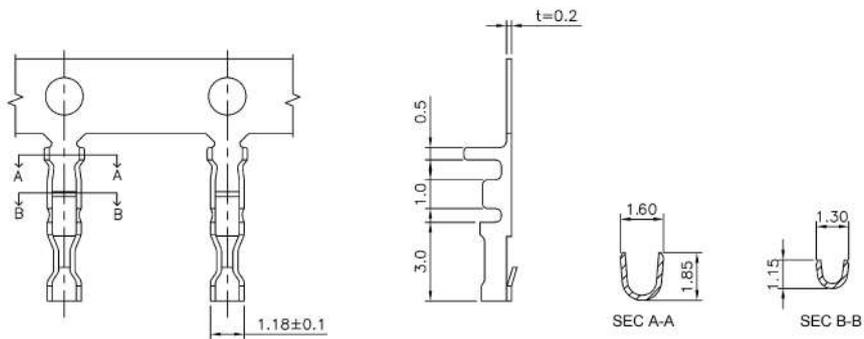


SPECIFICATIONS

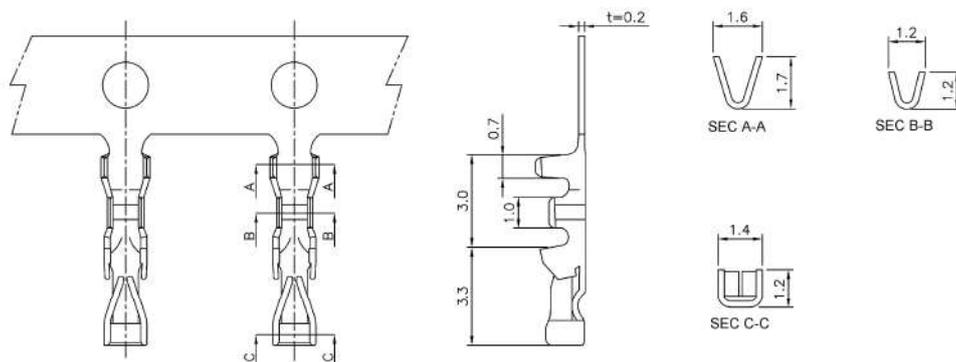
Voltage Rating: 250V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 mΩ max.

TERMINAL

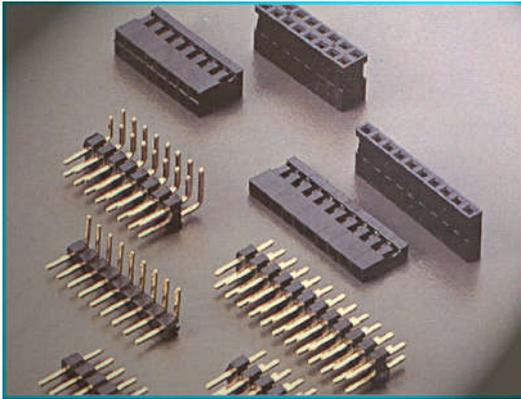
Applicable wires: AWG 26 ~ 30
 Material: Phosphor bronze
 Finish: Gold-flash (Gold in contact area)
 Q.ty: 10000 pcs/reel



Applicable Wires	Part No.	Material	Finish	Q.ty
AWG 26-30	6104T	Phos. bronze	Gold-flash	10.000/reel



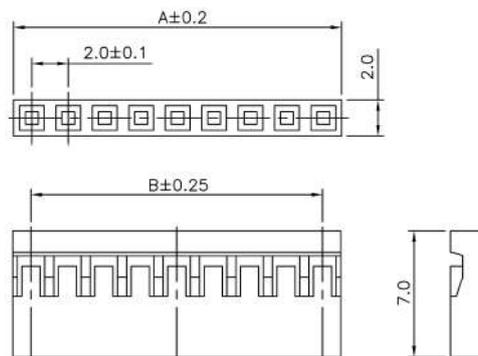
Applicable Wires	Part No.	Material	Finish	Q.ty
AWG 26-30	6104TK	Phos. bronze	Gold-flash	10.000/reel

**SPECIFICATIONS**

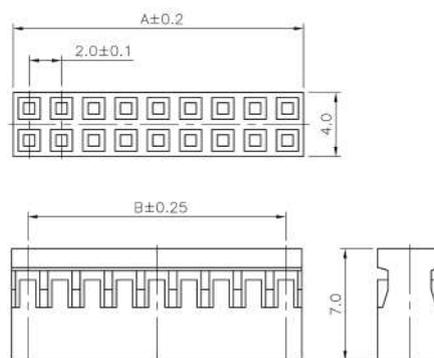
Voltage Rating: 250V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 m Ω max.

HOUSING

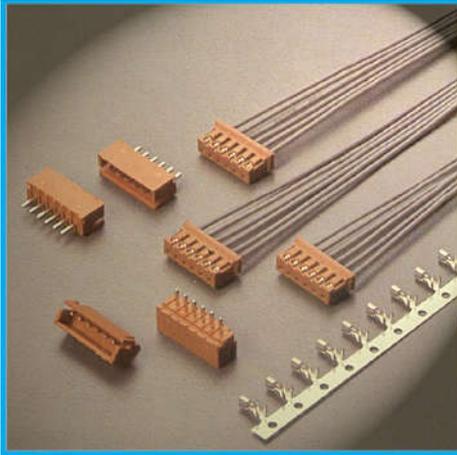
Poles (Single row): 2-20
 Poles (Double row): 4-40
 Material: Noryl, UL 94V-1
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6104F102	4.00	2.00	12	6104F112	24.00	22.00
3	6104F103	6.00	4.00	13	6104F113	26.00	24.00
4	6104F104	8.00	6.00	14	6104F114	28.00	26.00
5	6104F105	10.00	8.00	15	6104F115	30.00	28.00
6	6104F106	12.00	10.00	16	6104F116	32.00	30.00
7	6104F107	14.00	12.00	17	6104F117	34.00	32.00
8	6104F108	16.00	14.00	18	6104F118	36.00	34.00
9	6104F109	18.00	16.00	19	6104F119	38.00	36.00
10	6104F110	20.00	18.00	20	6104F120	40.00	38.00
11	6104F111	22.00	20.00				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6104F202	4.00	2.00	12	6104F212	24.00	22.00
3	6104F203	6.00	4.00	13	6104F213	26.00	24.00
4	6104F204	8.00	6.00	14	6104F214	28.00	26.00
5	6104F205	10.00	8.00	15	6104F215	30.00	28.00
6	6104F206	12.00	10.00	16	6104F216	32.00	30.00
7	6104F207	14.00	12.00	17	6104F217	34.00	32.00
8	6104F208	16.00	14.00	18	6104F218	36.00	34.00
9	6104F209	18.00	16.00	19	6104F219	38.00	36.00
10	6104F210	20.00	18.00	20	6104F220	40.00	38.00
11	6104F211	22.00	20.00				



SPECIFICATIONS

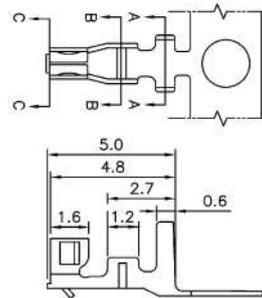
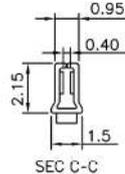
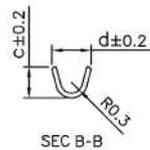
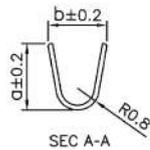
Voltage Rating: 250V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

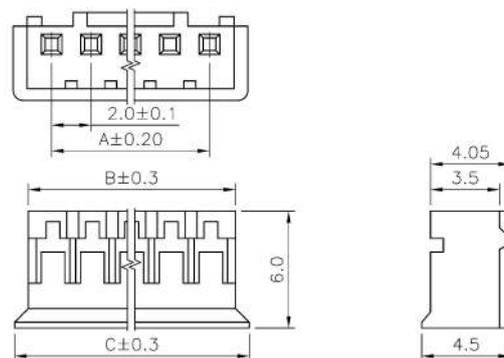
Applicable wires (6135TA): AWG 22~24
 Applicable wires (6135TB): AWG 26~28
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



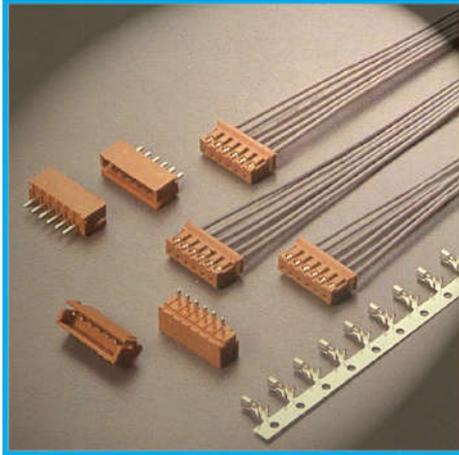
Appl. Wires	Part No.	a(mm)	b(mm)	c(mm)	d(mm)	Q.ty	Appl. Wires	Part No.	a(mm)	b(mm)	c(mm)	d(mm)	Q.ty
AWG 22~24	6135TA	2.50	2.05	2.05	1.85	10000							
AWG 26~28	6135TB	2.00	2.10	1.20	1.30	10000							



Poles	Part No.	a (mm)	b (mm)	c (mm)	Poles	Part No.	a (mm)	b (mm)	c (mm)
2	6135F02	2.00	4.50	5.60	12	6135F12	22.00	24.50	25.60
3	6135F03	4.00	6.50	7.60	13	6135F13	24.00	26.50	27.60
4	6135F04	6.00	8.50	9.60	14	6135F14	26.00	28.50	29.60
5	6135F05	8.00	10.50	11.60	15	6135F15	28.00	30.50	31.60
6	6135F06	10.00	12.50	13.60					
7	6135F07	12.00	14.50	15.60					
8	6135F08	14.00	16.50	17.60					
9	6135F09	16.00	18.50	19.60					
10	6135F10	18.00	20.50	21.60					
11	6135F11	20.00	22.50	23.60					

CABLING CONNECTORS

2,0 mm pitch - wire to board connectors - 6135

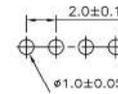
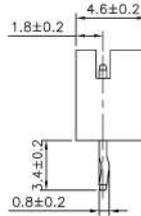
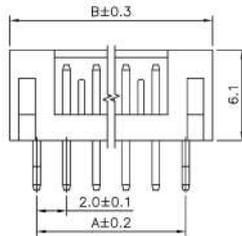
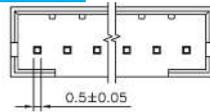


SPECIFICATIONS

Voltage Rating: 250V AC,DC
 Current Rating: 2A, AC,DC
 Withstanding Voltage: 500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

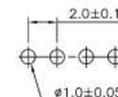
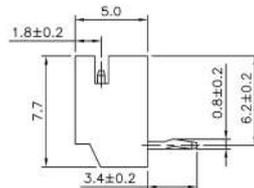
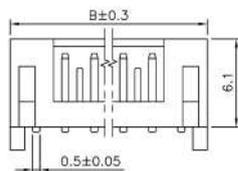
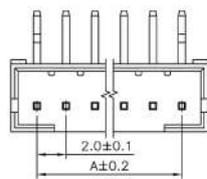
HEADER

Poles: 2-15
 Material (base): Nylon UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Recommended PCB Layout

Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6135M02-S	2.00	6.00	12	6135M12-S	22.00	26.00
3	6135M03-S	4.00	8.00	13	6135M13-S	24.00	28.00
4	6135M04-S	6.00	10.00	14	6135M14-S	26.00	30.00
5	6135M05-S	8.00	12.00	15	6135M15-S	28.00	32.00
6	6135M06-S	10.00	14.00				
7	6135M07-S	12.00	16.00				
8	6135M08-S	14.00	18.00				
9	6135M09-S	16.00	20.00				
10	6135M10-S	18.00	22.00				
11	6135M11-S	20.00	24.00				

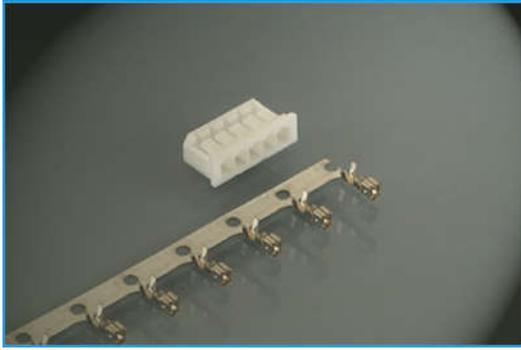


Recommended PCB Layout

Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6135M02-R	2.00	6.00	12	6135M12-R	22.00	26.00
3	6135M03-R	4.00	8.00	13	6135M13-R	24.00	28.00
4	6135M04-R	6.00	10.00	14	6135M14-R	26.00	30.00
5	6135M05-R	8.00	12.00	15	6135M15-R	28.00	32.00
6	6135M06-R	10.00	14.00				
7	6135M07-R	12.00	16.00				
8	6135M08-R	14.00	18.00				
9	6135M09-R	16.00	20.00				
10	6135M10-R	18.00	22.00				
11	6135M11-R	20.00	24.00				

CABLING CONNECTORS

2,0 mm pitch - wire to board connectors - 6156



SPECIFICATIONS

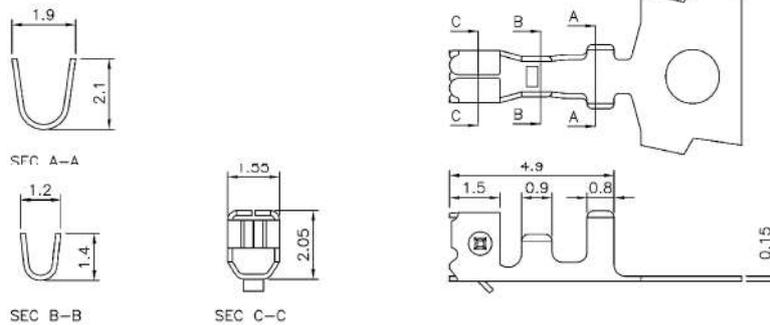
Voltage Rating: 125V AC,DC
 Current Rating: 2A AC,DC
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 mΩ max.

TERMINAL

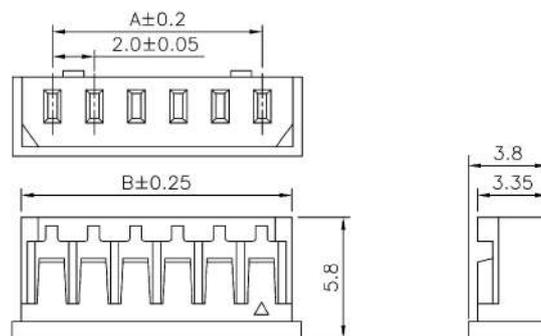
Applicable wires: AWG 24 ~ 30
 Material: Brass
 Finish: Tin plated
 Q.ty: 11000 pcs/reel

HOUSING

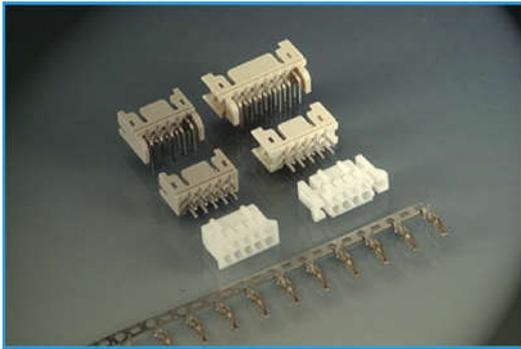
Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 500, 1000 pcs/bag



App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 24-30	6156T	Brass	Tin pl.	11000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6156F02	2.00	4.90	12	6156F12	22.00	24.90
3	6156F03	4.00	6.90	13	6156F13	24.00	26.90
4	6156F04	6.00	8.90	14	6156F14	26.00	28.90
5	6156F05	8.00	10.90	15	6156F15	28.00	30.90
6	6156F06	10.00	12.90				
7	6156F07	12.00	14.90				
8	6156F08	14.00	16.90				
9	6156F09	16.00	18.90				
10	6156F10	18.00	20.90				
11	6156F11	20.00	22.90				



SPECIFICATIONS

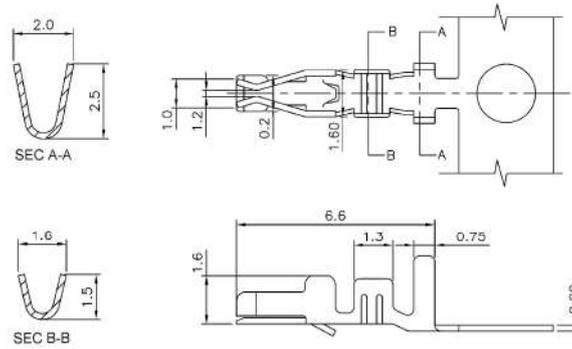
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

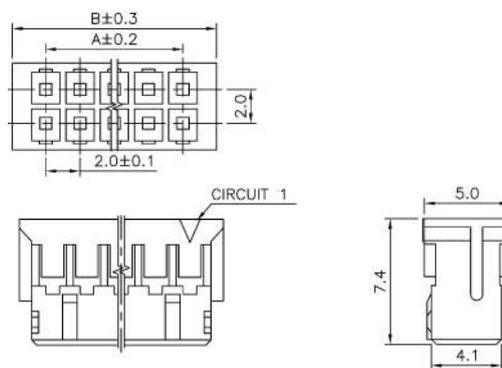
Applicable wires: AWG 22 ~ 28
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

Poles: 6-23
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



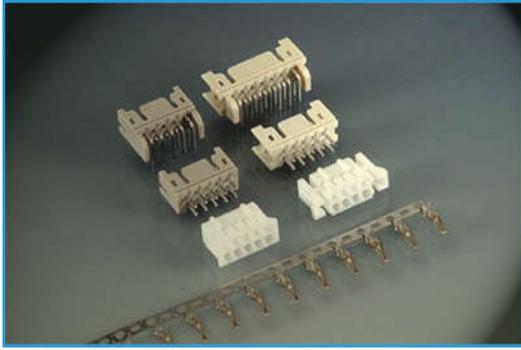
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-28	6157T	Phos. bronze	Tin pl.	10000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
6	6157F06	4.00	7.90	26	6157F26	24.00	27.90
8	6157F08	6.00	9.90	28	6157F28	26.00	29.90
10	6157F10	8.00	11.90	30	6157F30	28.00	31.90
12	6157F12	10.00	13.90	32	6157F32	30.00	33.90
14	6157F14	12.00	15.90				
16	6157F16	14.00	17.90				
18	6157F18	16.00	19.90				
20	6157F20	18.00	21.90				
22	6157F22	20.00	23.90				
24	6157F24	22.00	25.90				

CABLING CONNECTORS

2,0 mm pitch - wire to board connectors - 6157

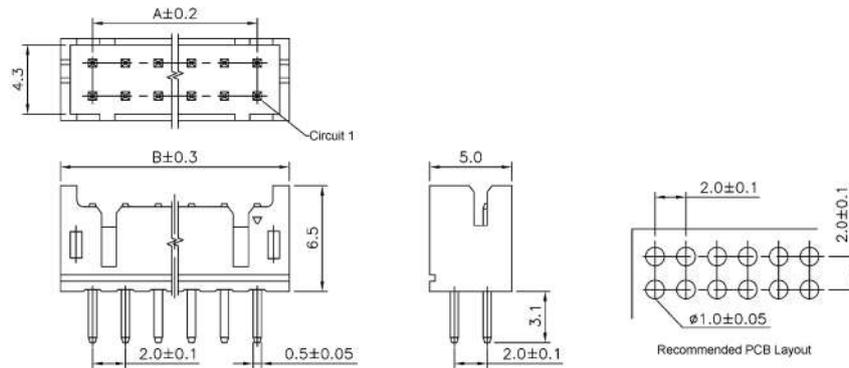


SPECIFICATIONS

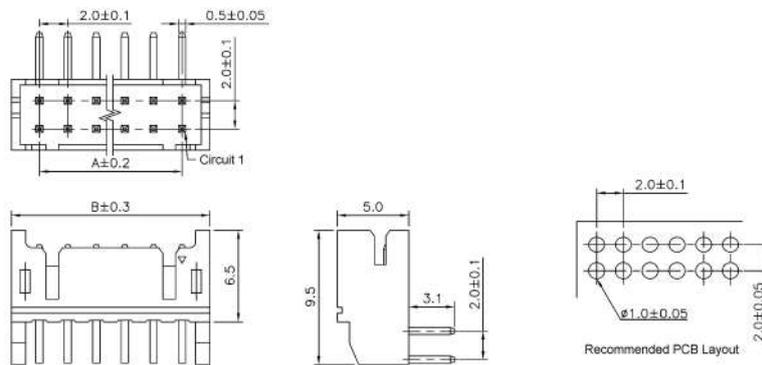
Voltage Rating: 250V AC, DC
 Current Rating: 3A, AC, DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

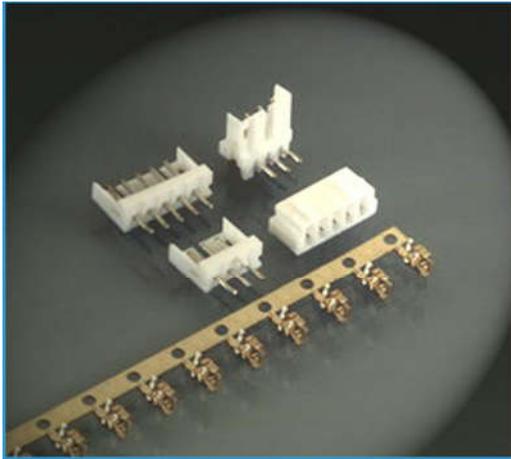
Poles: 6-32
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass/ Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
6	6157M06-S	4.00	7.90	26	6157M26-S	24.00	27.90
8	6157M08-S	6.00	9.90	28	6157M28-S	26.00	29.90
10	6157M10-S	8.00	11.90	30	6157M30-S	28.00	31.90
12	6157M12-S	10.00	13.90	32	6157M32-S	30.00	33.90
14	6157M14-S	12.00	15.90				
16	6157M16-S	14.00	17.90				
18	6157M18-S	16.00	19.90				
20	6157M20-S	18.00	21.90				
22	6157M22-S	20.00	23.90				
24	6157M24-S	22.00	25.90				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
6	6157M06-R	4.00	7.90	26	6157M26-R	24.00	27.90
8	6157M08-R	6.00	9.90	28	6157M28-R	26.00	29.90
10	6157M10-R	8.00	11.90	30	6157M30-R	28.00	31.90
12	6157M12-R	10.00	13.90	32	6157M32-R	30.00	33.90
14	6157M14-R	12.00	15.90				
16	6157M16-R	14.00	17.90				
18	6157M18-R	16.00	19.90				
20	6157M20-R	18.00	21.90				
22	6157M22-R	20.00	23.90				
24	6157M24-R	22.00	25.90				



SPECIFICATIONS

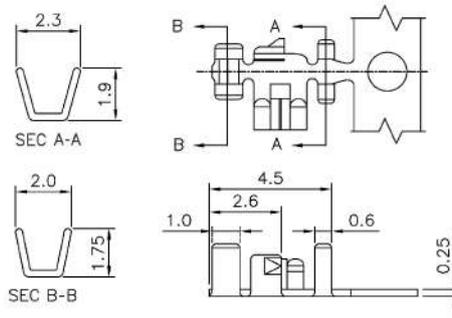
Voltage Rating: 250V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

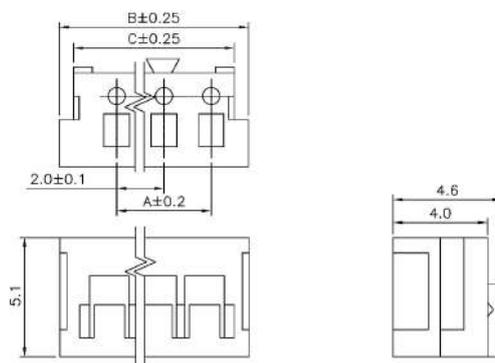
Applicable wires: AWG 22 ~ 28
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



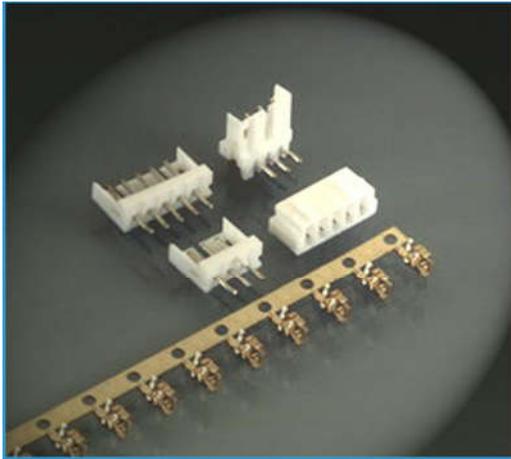
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-28	6166T	Phosp bronze	Tin Pl.	15000					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6166F02	2.00	6.00	4.80	12	6166F12	22.00	26.00	24.80
3	6166F03	4.00	8.00	6.80	13	6166F13	24.00	28.00	26.80
4	6166F04	6.00	10.00	8.80	14	6166F14	26.00	30.00	28.80
5	6166F05	8.00	12.00	10.80	15	6166F15	28.00	32.00	30.80
6	6166F06	10.00	14.00	12.80					
7	6166F07	12.00	16.00	14.80					
8	6166F08	14.00	18.00	16.80					
9	6166F09	16.00	20.00	18.80					
10	6166F10	18.00	22.00	20.80					
11	6166F11	20.00	24.00	22.80					

CABLING CONNECTORS

2,0 mm pitch - wire to board connectors - 6166

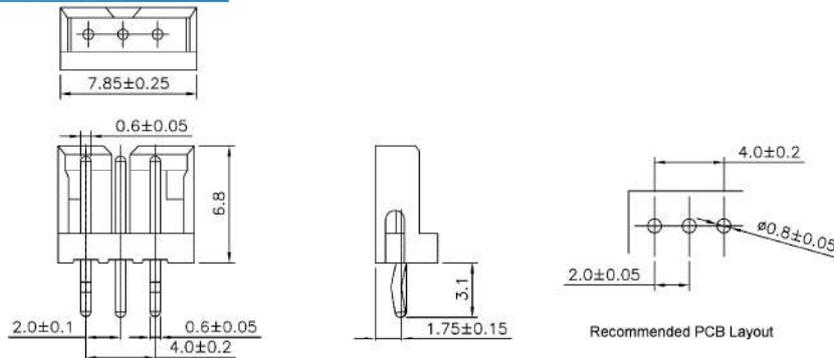


SPECIFICATIONS

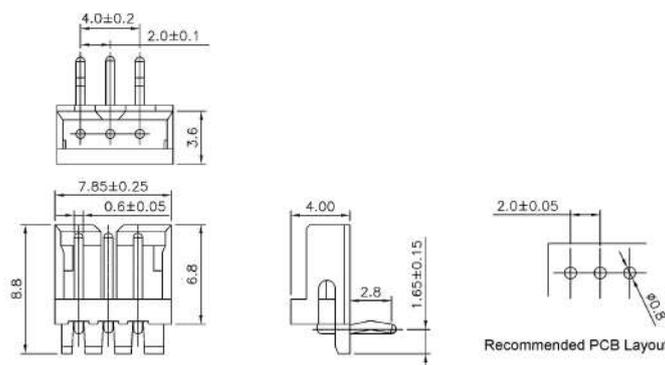
Voltage Rating: 250V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

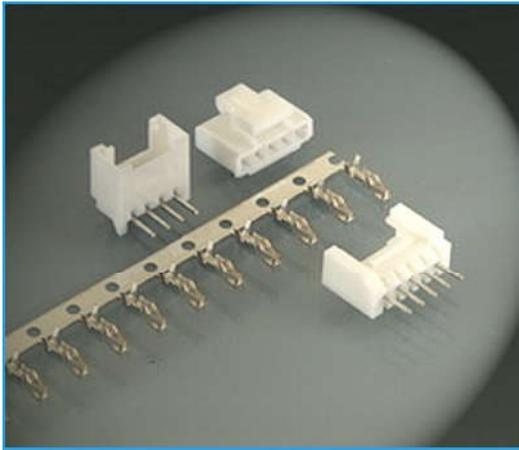
Poles: 3
 Material (base): Nylon, UL 94V-0
 Material (post): Brass/ Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	Q.ty
03	6166M03-S	1000/bag



Poles	Part No.	Q.ty
03	6166M03-R	1000/bag



SPECIFICATIONS

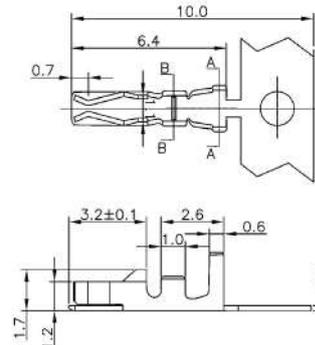
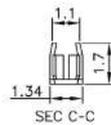
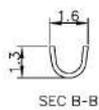
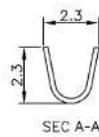
Voltage Rating: 250V AC,DC
 Current rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 mΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 30 mΩ max.

TERMINAL

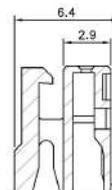
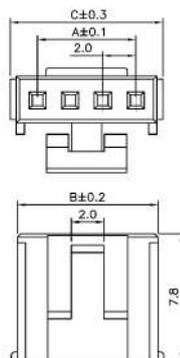
Applicable wires: AWG 22 ~ 30
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 8000 pcs/reel

HOUSING

Poles: 2-16
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



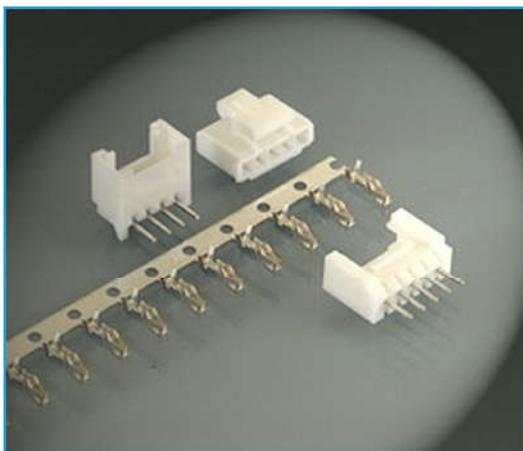
App. Wire	Part No.	Material	Finish	Q.ty	App. Wire	Part No.	Material	Finish	Q.ty
AWG 22-30	6167T	Phosp. bronze	Tin pl.	8000					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6167F02	2.00	4.60	5.60	12	6167F12	22.00	24.60	25.60
3	6167F03	4.00	6.60	7.60	13	6167F13	24.00	26.60	27.60
4	6167F04	6.00	8.60	9.60	14	6167F14	26.00	28.60	29.60
5	6167F05	8.00	10.60	11.60	15	6167F15	28.00	30.60	31.60
6	6167F06	10.00	12.60	13.60	16	6167F16	30.00	32.60	33.60
7	6167F07	12.00	14.60	15.60					
8	6167F08	14.00	16.60	17.60					
9	6167F09	16.00	18.60	19.60					
10	6167F10	18.00	20.60	21.60					
11	6167F11	20.00	22.60	23.60					

CABLING CONNECTORS

2,0 mm pitch - wire to board connectors - 6167

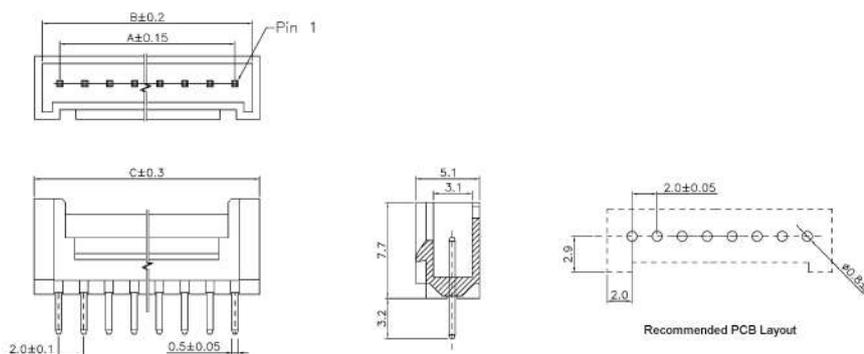


SPECIFICATIONS

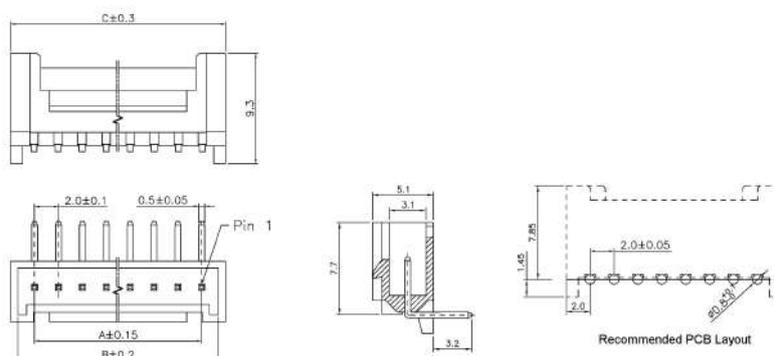
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 30 mΩ max.

HEADER

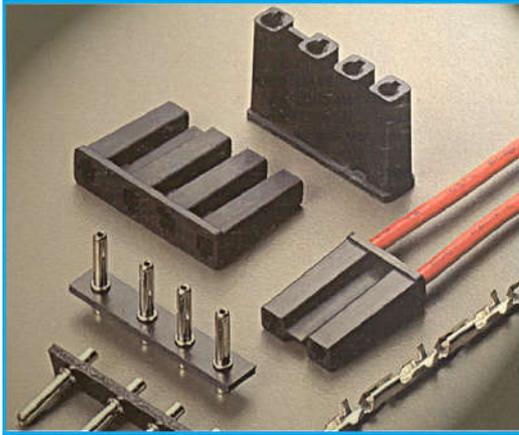
Poles: 2-16
 Material (base): Nylon, UL 94V-0
 Material (post): Brass/ Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
02	6167M02-S	2.00	4.75	6.00	12	6167M12-S	22.00	24.75	26.00
03	6167M03-S	4.00	6.75	8.00	13	6167M13-S	24.00	26.75	28.00
04	6167M04-S	6.00	8.75	10.00	14	6167M14-S	26.00	28.75	30.00
05	6167M05-S	8.00	10.75	12.00	15	6167M15-S	28.00	30.75	32.00
06	6167M06-S	10.00	12.75	14.00	16	6167M16-S	30.00	32.75	34.00
07	6167M07-S	12.00	14.75	16.00					
08	6167M08-S	14.00	16.75	18.00					
09	6167M09-S	16.00	18.75	20.00					
10	6167M10-S	18.00	20.75	22.00					
11	6167M11-S	20.00	22.75	24.00					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
02	6167M02-R	2.00	4.75	6.00	12	6167M12-S	22.00	24.75	26.00
03	6167M03-S	4.00	6.75	8.00	13	6167M13-S	24.00	26.75	28.00
04	6167M04-S	6.00	8.75	10.00	14	6167M14-S	26.00	28.75	30.00
05	6167M05-S	8.00	10.75	12.00	15	6167M15-S	28.00	30.75	32.00
06	6167M06-S	10.00	12.75	14.00	16	6167M16-S	30.00	32.75	34.00
07	6167M07-S	12.00	14.75	16.00					
08	6167M08-S	14.00	16.75	18.00					
09	6167M09-S	16.00	18.75	20.00					
10	6167M10-S	18.00	20.75	22.00					
11	6167M11-S	20.00	22.75	24.00					

**SPECIFICATIONS**

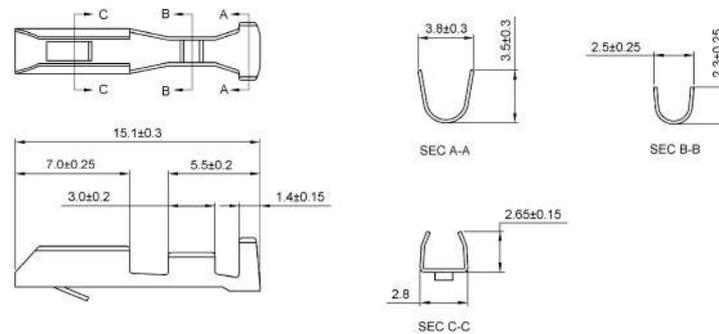
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

TERMINAL

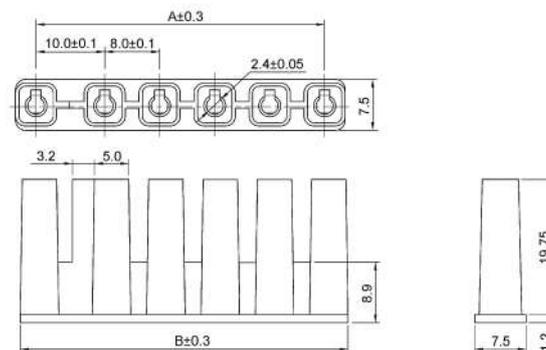
Applicable wires: AWG 18 ~ 26
 Material: Brass
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

Poles: 1-6
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



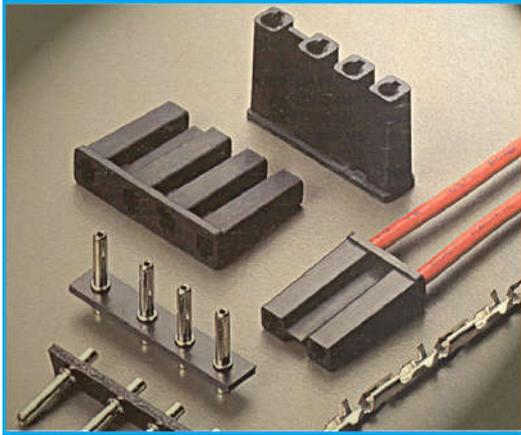
Applicable Wires	Part No.	Material	Finish	Q.ty
AWG 18-26	6112T	Brass	Tin plated	15000/reel



Poles	Part No.	A (mm)	B (mm)
1	6112F01	—	6.50
2	6112F02	10.00	16.00
3	6112F03	18.00	24.00
4	6112F04	26.00	32.00
5	6112F05	34.00	40.00
6	6112F06	42.00	48.00

CABLING CONNECTORS

2,36 mm dia. - wire to board connectors - 6112

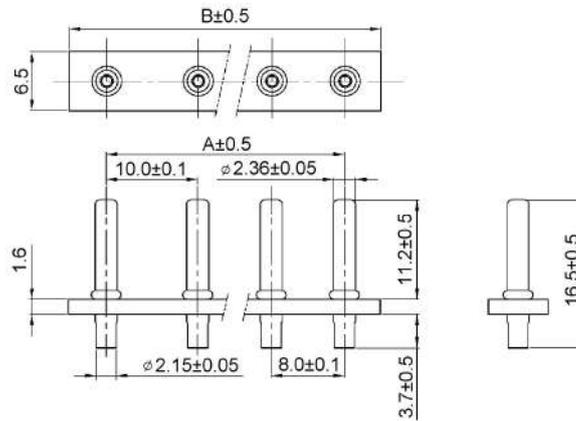


SPECIFICATIONS

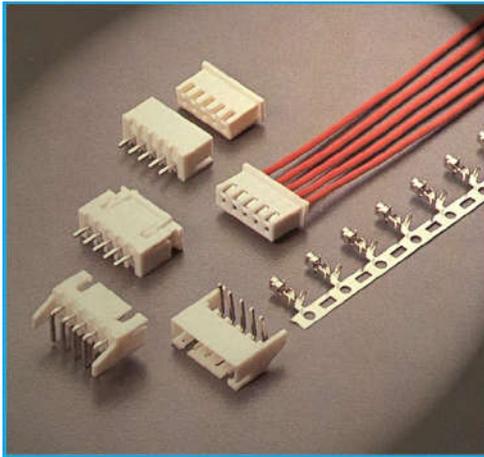
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

HEADER

Poles: 1-6
 Material (base): Nylon 66, UL 94V-0 or Phenolic bakelite
 Material (post): Brass/ Tin Plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)
1	6112M01	--	8.00
2	6112M02	10.00	18.00
3	6112M03	18.00	26.00
4	6112M04	26.00	34.00
5	6112M05	34.00	42.00
6	6112M06	42.00	50.00



SPECIFICATIONS

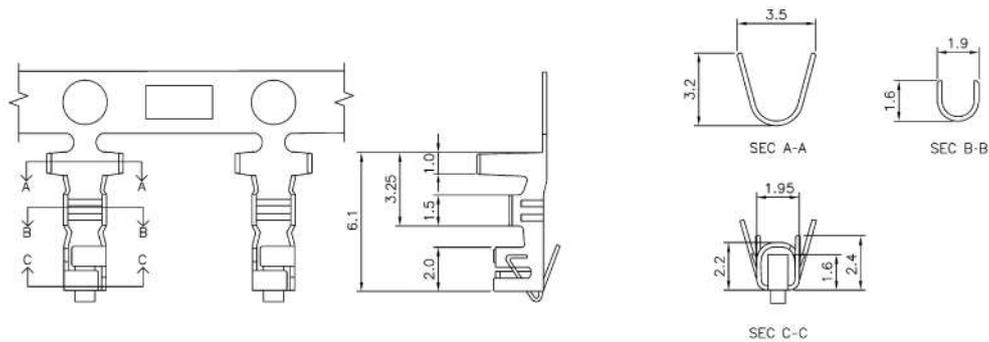
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

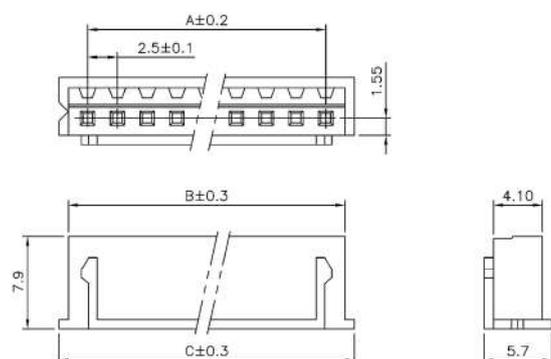
Applicable wires: AWG 22 ~ 28
 Material: Brass
 Finish: Tin plated
 Q.ty: 8000 pcs/reel

HOUSING

Poles: 2-20
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



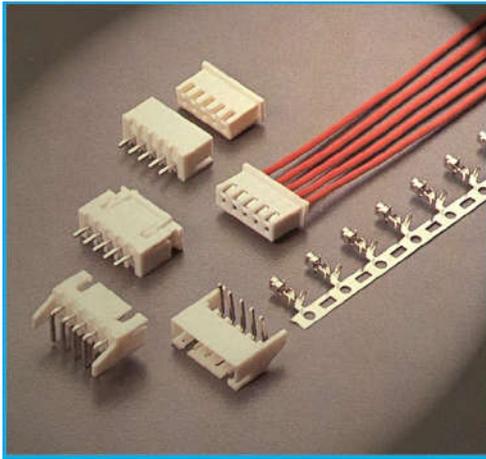
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-28	6106T	Brass	Tin pl.	8000					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6106F02	2.50	5.70	7.30	12	6106F12	27.50	30.70	32.30
3	6106F03	5.00	8.20	9.80	13	6106F13	30.00	33.20	34.80
4	6106F04	7.50	10.70	12.30	14	6106F14	32.50	35.70	37.30
5	6106F05	10.00	13.20	14.80	15	6106F15	35.00	38.20	39.80
6	6106F06	12.50	15.70	17.30	20	6106F20	47.50	50.70	52.30
7	6106F07	15.00	18.20	19.80					
8	6106F08	17.50	20.70	22.30					
9	6106F09	20.00	23.20	24.80					
10	6106F10	22.50	25.70	27.30					
11	6106F11	25.00	28.20	29.80					

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6106

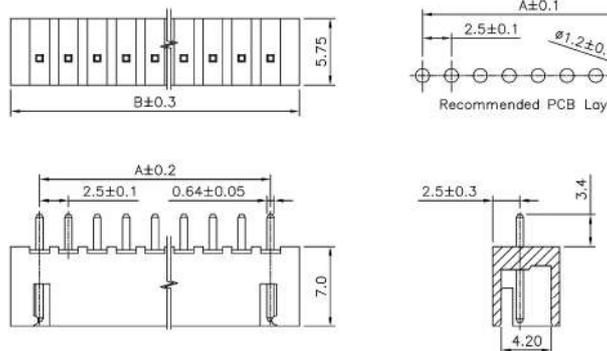


SPECIFICATIONS

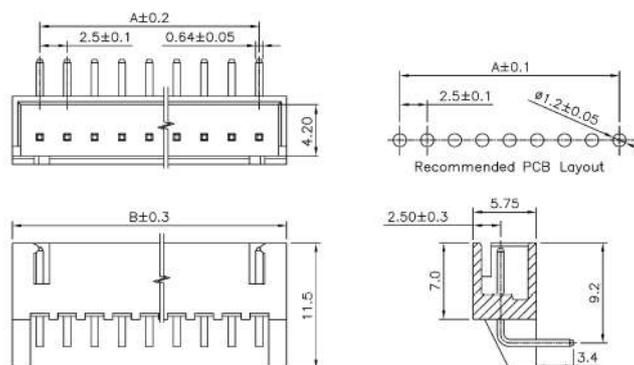
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

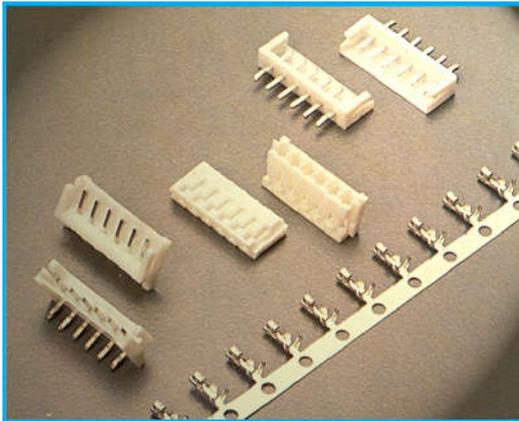
Poles: 2-20
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6106M02-S	2.50	7.50	12	6106M12-S	27.50	32.50
3	6106M03-S	5.00	10.00	13	6106M13-S	30.00	35.00
4	6106M04-S	7.50	12.50	14	6106M14-S	32.50	37.50
5	6106M05-S	10.00	15.00	15	6106M15-S	35.00	40.00
6	6106M06-S	12.50	17.50	20	6106M20-S	47.50	52.50
7	6106M07-S	15.00	20.00				
8	6106M08-S	17.50	22.50				
9	6106M09-S	20.00	25.00				
10	6106M10-S	22.50	27.50				
11	6106M11-S	25.00	30.00				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6106M02-R	2.50	7.50	12	6106M12-R	27.50	32.50
3	6106M03-R	5.00	10.00	13	6106M13-R	30.00	35.00
4	6106M04-R	7.50	12.50	14	6106M14-R	32.50	37.50
5	6106M05-R	10.00	15.00	15	6106M15-R	35.00	40.00
6	6106M06-R	12.50	17.50	20	6106M20-R	47.50	52.50
7	6106M07-R	15.00	20.00				
8	6106M08-R	17.50	22.50				
9	6106M09-R	20.00	25.00				
10	6106M10-R	22.50	27.50				
11	6106M11-R	25.00	30.00				



SPECIFICATIONS

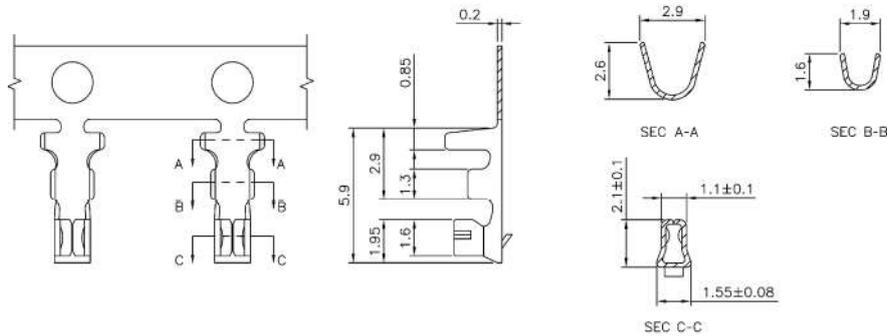
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

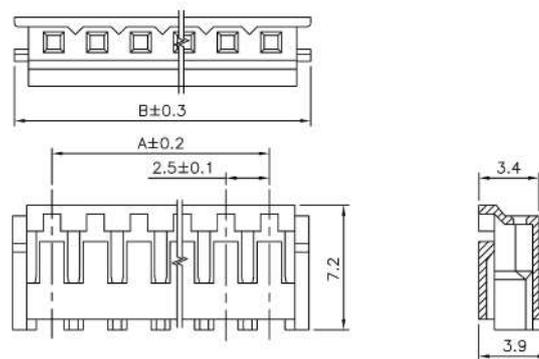
Applicable wires: AWG 22 ~ 28
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



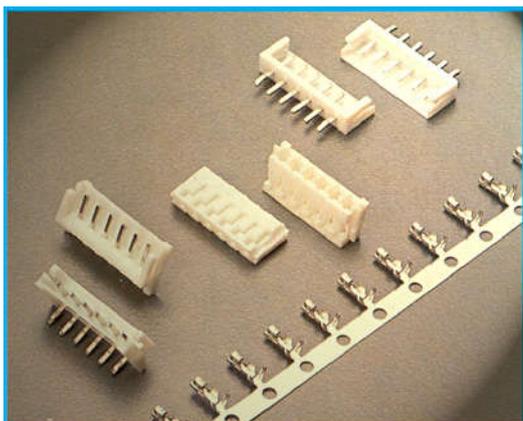
App. Wire	Part No.	Material	Finish	Q.ty	App. Wire	Part No.	Material	Finish	Q.ty
AWG 22-28	6107T	Phosp bronze	Tin pl.	10000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6107F02	2.50	7.00	12	6107F12	27.50	32.00
3	6107F03	5.00	9.50	13	6107F13	30.00	34.50
4	6107F04	7.50	12.00	14	6107F14	32.50	37.00
5	6107F05	10.00	14.50	15	6107F15	35.00	39.50
6	6107F06	12.50	17.00				
7	6107F07	15.00	19.50				
8	6107F08	17.50	20.00				
9	6107F09	20.00	24.50				
10	6107F10	22.50	27.00				
11	6107F11	25.00	29.50				

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6107

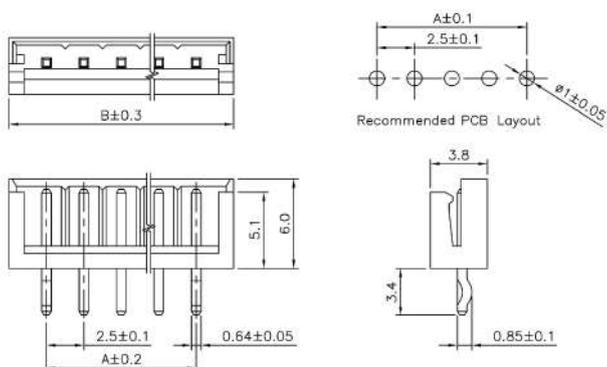


SPECIFICATIONS

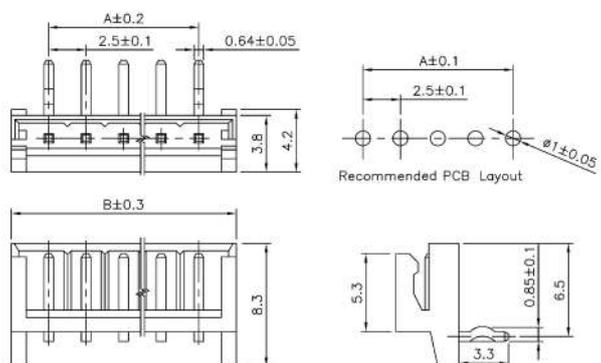
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

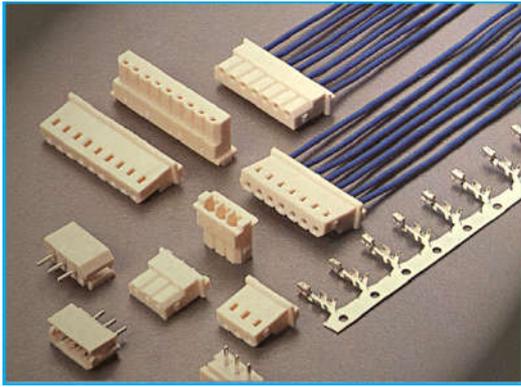
Poles: 2-15
 Material (base): Nylon 66, UL 94V-0 Natural
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6107M02-S	2.50	7.50	12	6107M12-S	27.50	32.50
3	6107M03-S	5.00	10.00	13	6107M13-S	30.00	35.00
4	6107M04-S	7.50	12.50	14	6107M14-S	32.50	37.50
5	6107M05-S	10.00	15.00	15	6107M15-S	35.00	40.00
6	6107M06-S	12.50	17.50				
7	6107M07-S	15.00	20.00				
8	6107M08-S	17.50	22.50				
9	6107M09-S	20.00	25.00				
10	6107M10-S	22.50	27.50				
11	6107M11-S	25.00	30.00				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6107M02-R	2.50	7.50	12	6107M12-R	27.50	32.50
3	6107M03-R	5.00	10.00	13	6107M13-R	30.00	35.00
4	6107M04-R	7.50	12.50	14	6107M14-R	32.50	37.50
5	6107M05-R	10.00	15.00	15	6107M15-R	35.00	40.00
6	6107M06-R	12.50	17.50				
7	6107M07-R	15.00	20.00				
8	6107M08-R	17.50	22.50				
9	6107M09-R	20.00	25.00				
10	6107M10-R	22.50	27.50				
11	6107M11-R	25.00	30.00				



SPECIFICATIONS

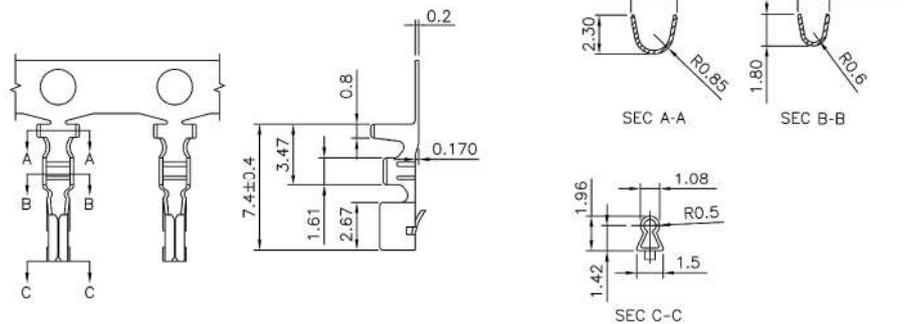
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

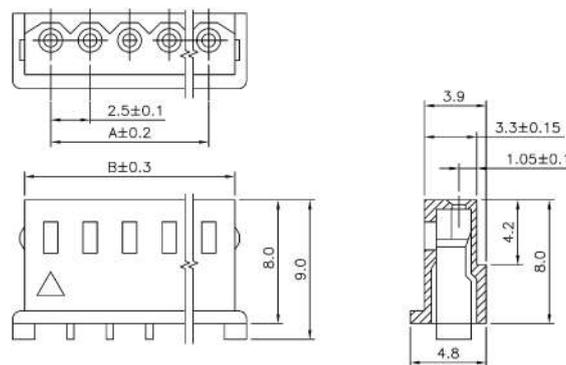
Applicable wires: AWG 22 ~ 28
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

Poles: 2-20
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



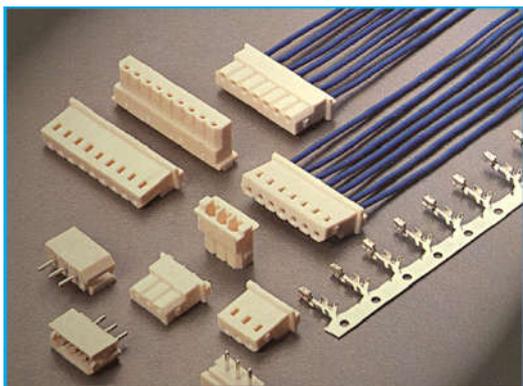
App. Wire	Part No.	Material	Finish	Q.ty	App. Wire	Part No.	Material	Finish	Q.ty
AWG 22-28	6108T	Phosp.bronze	Tin pl.	10000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6108F02	2.50	5.80	12	6108F12	27.50	30.80
3	6108F03	5.00	8.30	13	6108F13	30.00	33.30
4	6108F04	7.50	10.80	14	6108F14	32.50	35.80
5	6108F05	10.00	13.30	15	6108F15	35.00	38.30
6	6108F06	12.50	15.80	16	6108F16	37.50	40.80
7	6108F07	15.00	18.30	17	6108F17	40.00	43.30
8	6108F08	17.50	20.80	18	6108F18	42.50	45.80
9	6108F09	20.00	23.30	19	6108F19	45.00	48.30
10	6108F10	22.50	25.70	20	6108F20	45.70	50.80
11	6108F11	25.00	28.30				

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6108

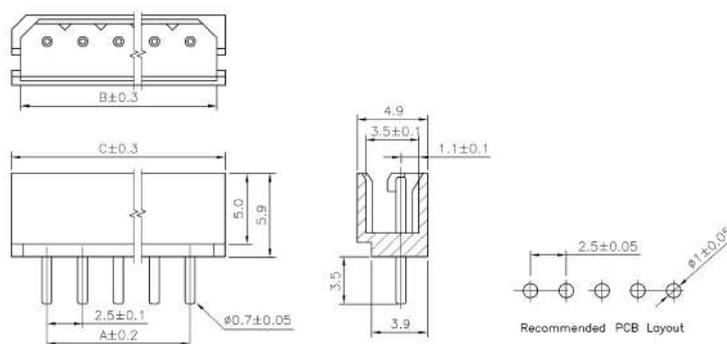


SPECIFICATIONS

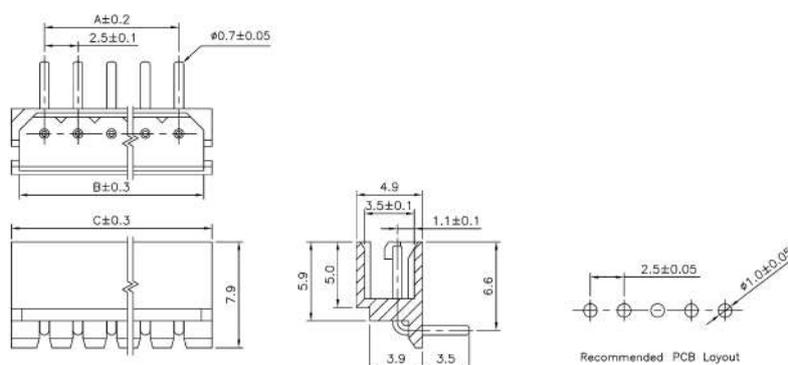
Voltage Rating: 250V AC/DC
 Current Rating: 3A AC/DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

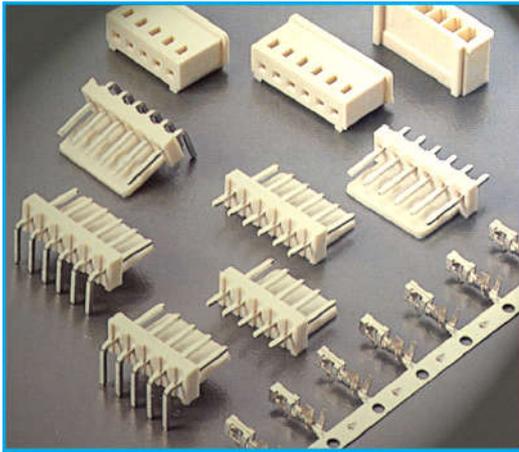
Poles: 2-20
 Material (base): Nylon 66, UL 94V-0 Natural
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6108M02-S	2.50	6.00	7.50	12	6108M12-S	27.50	31.00	32.50
3	6108M03-S	5.00	8.50	10.00	13	6108M13-S	30.00	33.50	35.00
4	6108M04-S	7.50	11.00	12.50	14	6108M14-S	32.50	36.00	37.50
5	6108M05-S	10.00	13.50	15.00	15	6108M15-S	35.00	38.50	40.00
6	6108M06-S	12.50	16.00	17.50	16	6108M16-S	37.50	41.00	42.50
7	6108M07-S	15.00	18.50	20.00	17	6108M17-S	40.00	43.50	45.00
8	6108M08-S	17.50	21.00	22.50	18	6108M18-S	42.50	46.00	47.50
9	6108M09-S	20.00	23.50	25.00	19	6108M19-S	45.00	48.50	50.00
10	6108M10-S	22.50	26.00	27.50	20	6108M20-S	47.50	51.00	52.50
11	6108M11-S	25.00	28.50	30.00					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6108M02-R	2.50	6.00	7.50	12	6108M12-R	27.50	31.00	32.50
3	6108M03-R	5.00	8.50	10.00	13	6108M13-R	30.00	33.50	35.00
4	6108M04-R	7.50	11.00	12.50	14	6108M14-R	32.50	36.00	37.50
5	6108M05-R	10.00	13.50	15.00	15	6108M15-R	35.00	38.50	40.00
6	6108M06-R	12.50	16.00	17.50	16	6108M16-R	37.50	41.00	42.50
7	6108M07-R	15.00	18.50	20.00	17	6108M17-R	40.00	43.50	45.00
8	6108M08-R	17.50	21.00	22.50	18	6108M18-R	42.50	46.00	47.50
9	6108M09-R	20.00	23.50	25.00	19	6108M19-R	45.00	48.50	50.00
10	6108M10-R	22.50	26.00	27.50	20	6108M20-R	47.50	51.00	52.50
11	6108M11-R	25.00	28.50	30.00					



SPECIFICATIONS

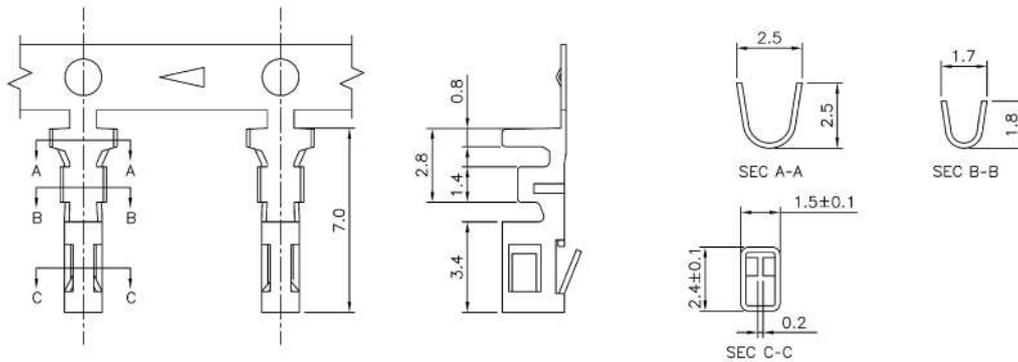
Voltage Rating: 250V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

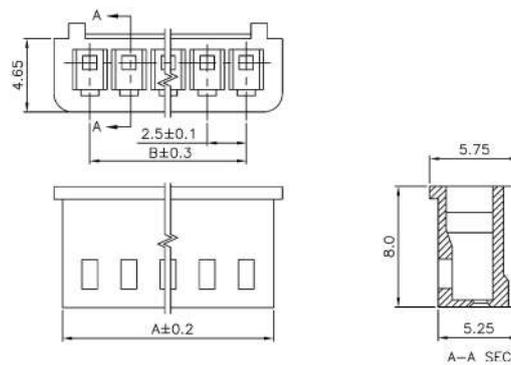
Applicable wires: AWG 22 ~ 28
 Material: Brass
 Finish: Tin plated
 Q.ty: 8000 pcs/reel

HOUSING

Poles: 2-15
 Material: Nylon, 94V-2 +5% FRP.
 Q.ty: 1000 pcs/bag



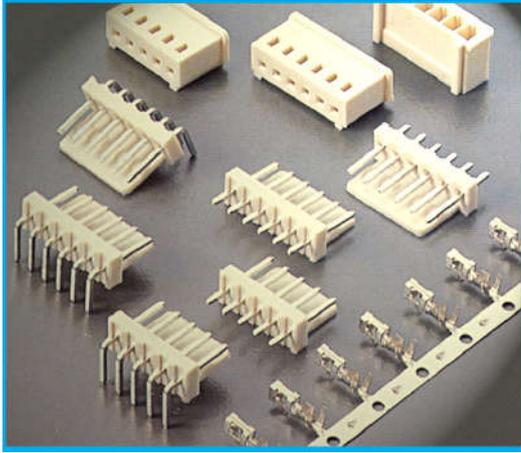
App. Wire	Part No.	Material	Finish	Q.ty	App. Wire	Part No.	Material	Finish	Q.ty
AWG 22-28	6109T	Brass	Tin pl.	8000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6109F02	6.00	2.50	12	6109F12	31.00	27.50
3	6109F03	8.50	5.00	13	6109F13	33.50	30.00
4	6109F04	11.00	7.50	14	6109F14	36.00	32.50
5	6109F05	13.50	10.00	15	6109F15	38.50	35.00
6	6109F06	16.00	12.50				
7	6109F07	18.50	15.00				
8	6109F08	21.00	17.50				
9	6109F09	23.50	20.00				
10	6109F10	26.00	22.50				
11	6109F11	28.50	25.00				

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6109

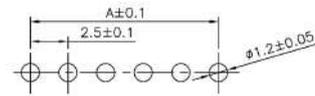
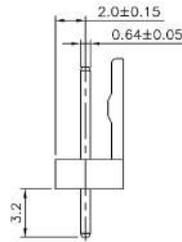
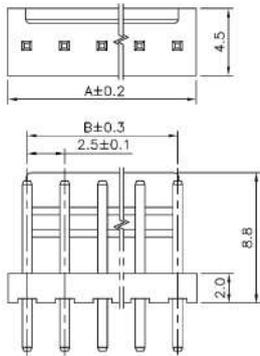


SPECIFICATIONS

Voltage Rating: 250V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

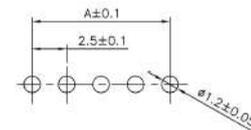
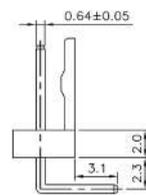
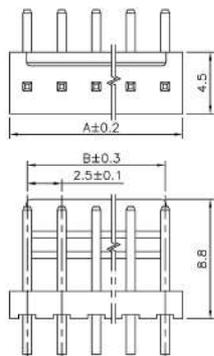
HEADER

Poles: 2-15
 Material (base): Nylon 94V-2 +5% FRP.
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



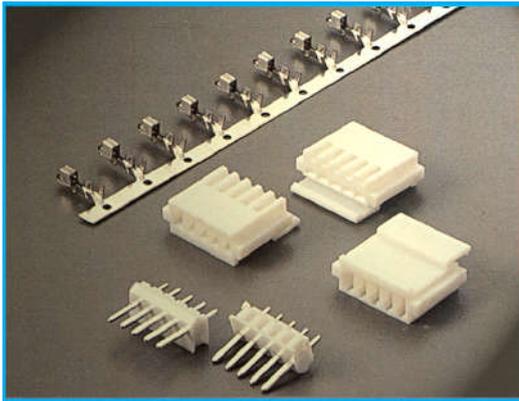
Recommended PCB Layout

Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6109M02-S	5.00	2.50	12	6109M12-S	30.00	27.50
3	6109M03-S	7.50	5.00	13	6109M13-S	32.50	30.00
4	6109M04-S	10.00	7.50	14	6109M14-S	35.00	32.50
5	6109M05-S	12.50	10.00	15	6109M15-S	37.50	35.00
6	6109M06-S	15.00	12.50				
7	6109M07-S	17.50	15.00				
8	6109M08-S	20.00	17.50				
9	6109M09-S	22.50	20.00				
10	6109M10-S	25.00	22.50				
11	6109M11-S	27.50	25.00				



Recommended PCB Layout

Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6109M02-R	5.00	2.50	12	6109M12-R	30.00	27.50
3	6109M03-R	7.50	5.00	13	6109M13-R	32.50	30.00
4	6109M04-R	10.00	7.50	14	6109M14-R	35.00	32.50
5	6109M05-R	12.50	10.00	15	6109M15-R	37.50	37.50
6	6109M06-R	15.00	12.50				
7	6109M07-R	17.50	15.00				
8	6109M08-R	20.00	17.50				
9	6109M09-R	22.50	20.00				
10	6109M10-R	25.00	22.50				
11	6109M11-R	27.50	25.00				



SPECIFICATIONS

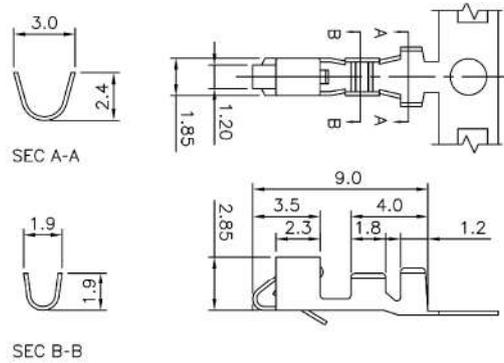
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

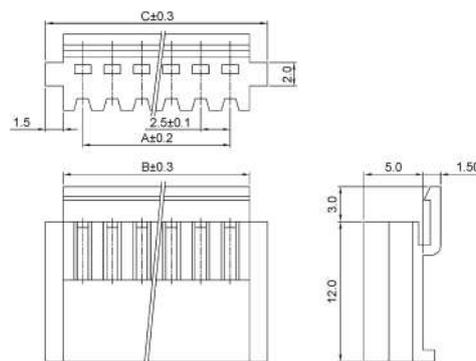
Applicable wires: AWG 22 ~ 28
 Material: Brass
 Finish: Tin plated
 Q.ty: 7000 pcs/reel

HOUSING

Poles: 2-20
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



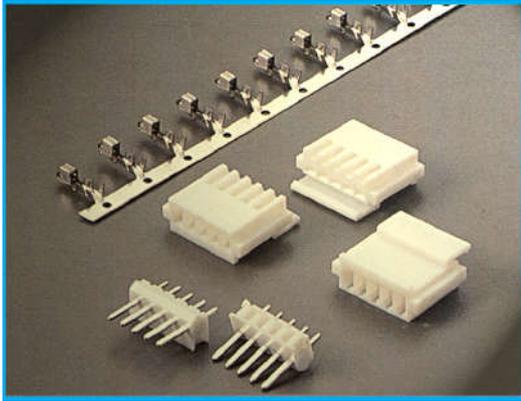
App. Wire	Part No.	Insulation O.D.	Material	Finish	Q.ty	App. Wire	Part No.	Insulation O.D.	Material	Finish	Q.ty
AWG 22-28	6130TR	1.7	Brass	Tin pl.	7000						



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6110F02	2.50	5.70	8.70	12	6110F12	27.50	30.70	33.70
3	6110F03	5.00	8.20	11.20					
4	6110F04	7.50	10.70	13.70					
5	6110F05	10.00	13.20	16.20					
6	6110F06	12.50	15.70	18.70					
7	6110F07	15.00	18.20	21.20					
8	6110F08	17.50	20.70	23.70					
9	6110F09	20.00	23.20	26.20					
10	6110F10	22.50	25.70	28.70					
11	6110F11	25.00	28.20	31.20					

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6110

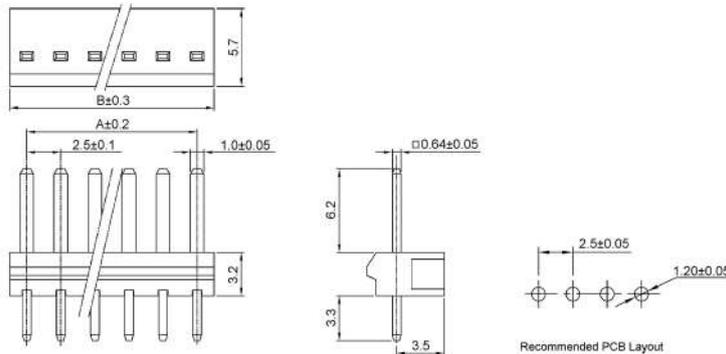


SPECIFICATIONS

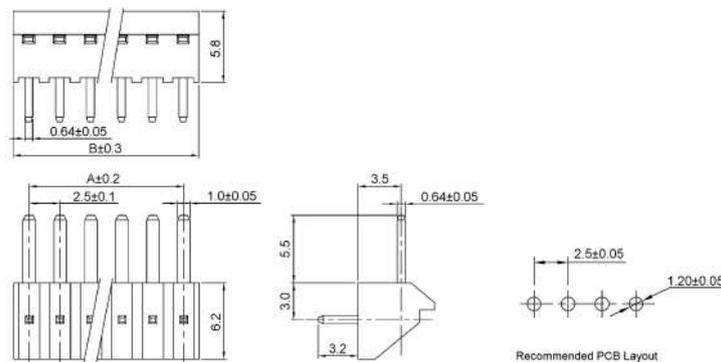
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

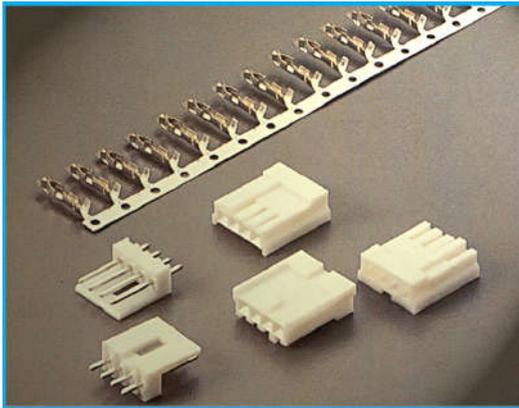
Poles: 2-20
 Material (base): Nylon 66, UL 94V-0 Natural
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6110M02-S	2.50	5.00	12	6110M12-S	27.50	30.00
3	6110M03-S	5.00	7.50				
4	6110M04-S	7.50	10.00				
5	6110M05-S	10.00	12.50				
6	6110M06-S	12.50	15.00				
7	6110M07-S	15.00	17.50				
8	6110M08-S	17.50	20.00				
9	6110M09-S	20.00	22.50				
10	6110M10-S	22.50	25.00				
11	6110M11-S	25.00	27.50				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6110M02-R	2.50	5.00	12	6110M12-R	27.50	30.00
3	6110M03-R	5.00	7.50				
4	6110M04-R	7.50	10.00				
5	6110M05-R	10.00	12.50				
6	6110M06-R	12.50	15.00				
7	6110M07-R	15.00	17.50				
8	6110M08-R	17.50	20.00				
9	6110M09-R	20.00	22.50				
10	6110M10-R	22.50	25.00				
11	6110M11-R	25.00	27.50				



SPECIFICATIONS

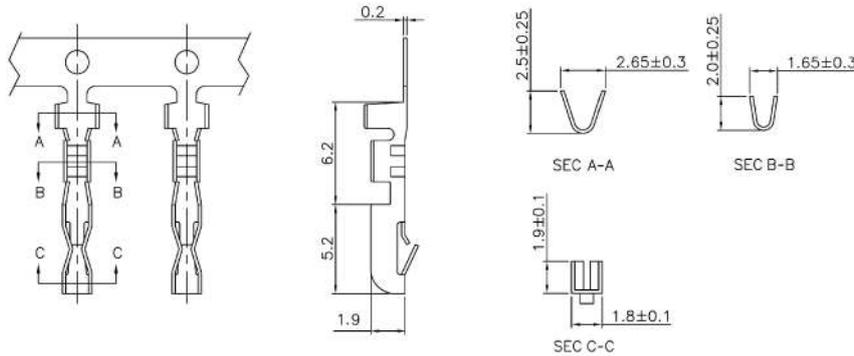
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

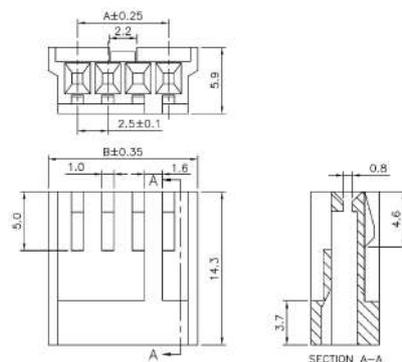
Applicable wires: AWG 18 ~ 22
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

Poles: 2-8
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



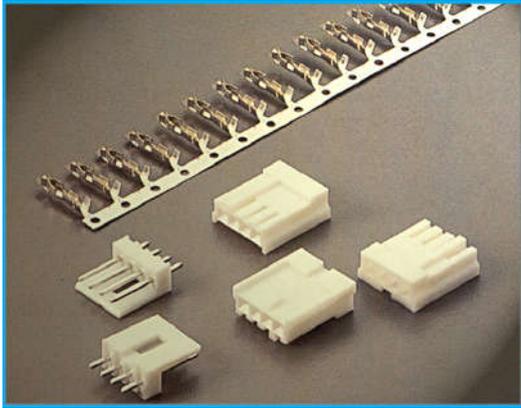
Applicable	Part No	Material	Finish	Q.ty	Applicable	Part No	Material	Finish	Q.ty
AWG 18 ~ 22	6111T	Phosp bronze	Tin plated	15000/reel					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6111F02	2.50	7.30				
3	6111F03	5.00	9.90				
4	6111F04	7.50	12.50				
5	6111F05	10.00	14.80				
6	6111F06	12.50	17.40				
7	6111F07	15.00	20.10				
8	6111F08	17.50	22.20				

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6111

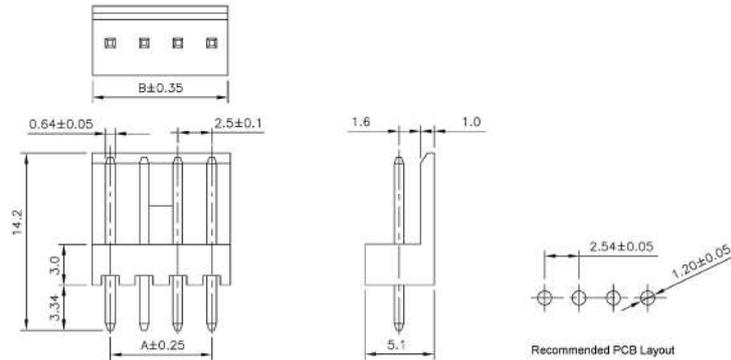


SPECIFICATIONS

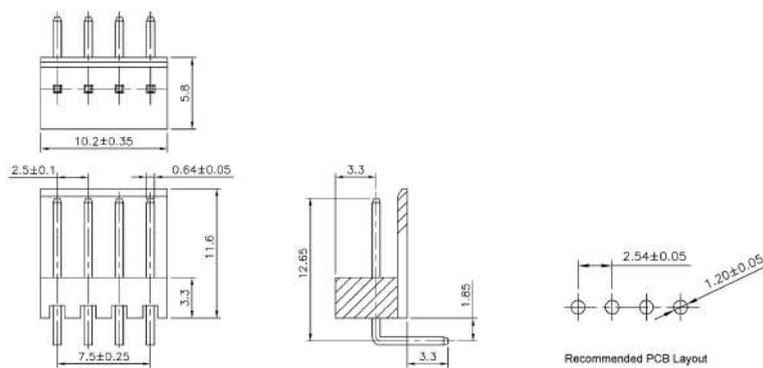
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

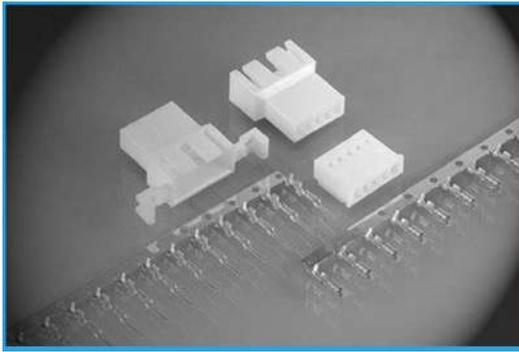
Poles: 2-8
 Material (base): Nylon 66, UL 94V-0 Natural
 Material (post): Brass/Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)
2	6111M02-S	2.50	5.10
3	6111M03-S	5.00	7.60
4	6111M04-S	7.50	10.10
5	6111M05-S	10.00	12.70
6	6111M06-S	12.50	15.20
7	6111M07-S	15.00	17.70
8	6111M08-S	17.50	20.30



Poles	Part No.	A (mm)	B (mm)
4	611104-R	7.50	10.10



SPECIFICATIONS

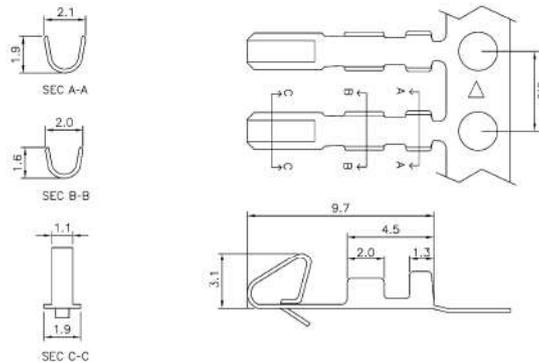
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

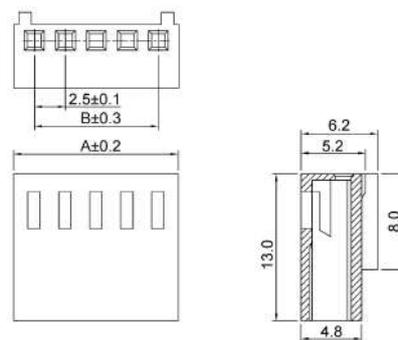
Applicable wires: AWG 22 ~ 30
 Material: Brass
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

Poles: 2-15
 Material: Nylon, UL 94V-0
 Q.ty: 1000 pcs/bag



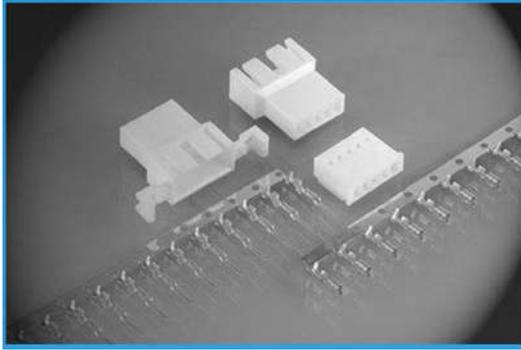
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-30	6113T	Brass	Tin pl.	10000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6140F02	2.50	5.80	12	6140F12	27.50	30.80
3	6140F03	5.00	8.30	13	6140F13	30.00	33.30
4	6140F04	7.50	10.80	14	6140F14	32.50	35.80
5	6140F05	10.00	13.30	15	6140F15	35.00	38.30
6	6140F06	12.50	15.80				
7	6140F07	15.00	18.30				
8	6140F08	17.50	20.80				
9	6140F09	20.00	23.30				
10	6140F10	22.50	25.80				
11	6140F11	25.00	28.30				

CABLING CONNECTORS

2,5 mm pitch - wire to wire connectors - 6140

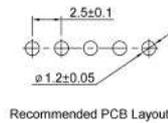
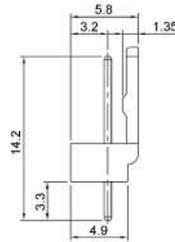
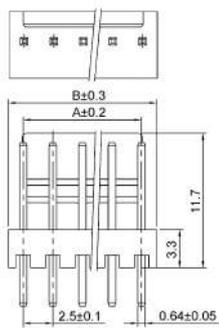


SPECIFICATIONS

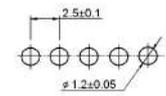
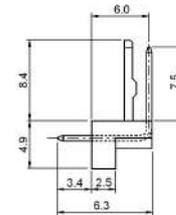
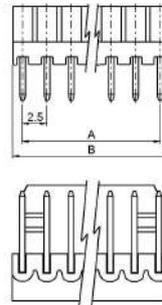
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000 AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-15
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag

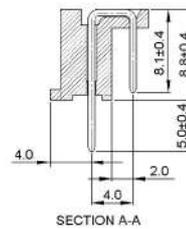
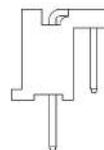
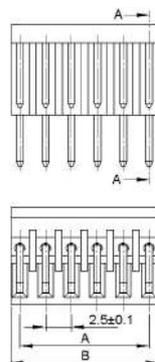


Recommended PCB Layout

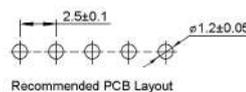


Recommended PCB Layout

Poles	PIN DS 180°	PIN DS 90°	A (mm)	B (mm)	Poles	PIN DS 180°	PIN DS 90°	A (mm)	B (mm)
2	6140M02-S	6140M02-R	2.50	5.00	12	6140M12-S	6140M12-R	27.50	30.00
3	6140M03-S	6140M03-R	5.00	7.50	13	6140M13-S	6140M13-R	30.00	32.50
4	6140M04-S	6140M04-R	7.50	10.00	14	6140M14-S	6140M14-R	32.50	35.00
5	6140M05-S	6140M05-R	10.00	12.50	15	6140M15-S	6140M15-R	35.00	37.50
6	6140M06-S	6140M06-R	12.50	15.00					
7	6140M07-S	6140M07-R	15.00	17.50					
8	6140M08-S	6140M08-R	17.50	20.00					
9	6140M09-S	6140M09-R	20.00	22.50					
10	6140M10-S	6140M10-R	22.50	25.00					
11	6140M11-S	6140M11-R	25.00	27.50					

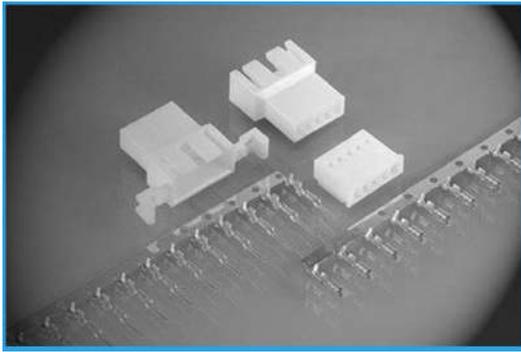


SECTION A-A



Recommended PCB Layout

Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
6	6140M06-DR	5.00	2.50				
7	6140M07-DR	7.50	5.00				
12	6140M12-DR	10.00	7.50				

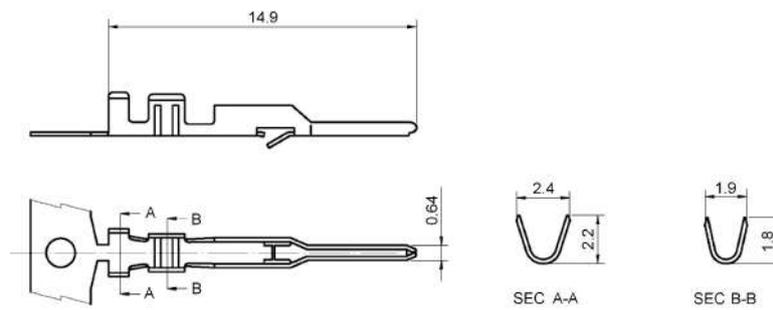


SPECIFICATIONS

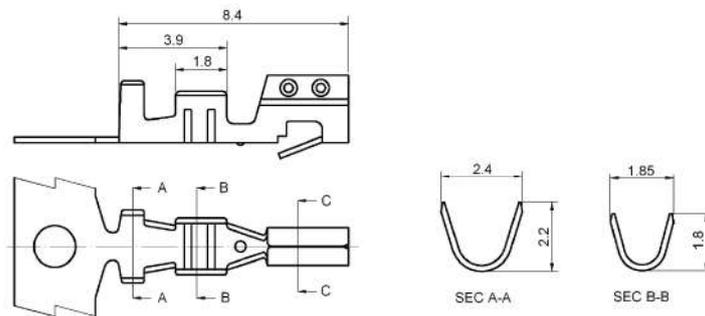
Voltage Rating: 250V AC, DC
 Current Rating: 3A AC, DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

Applicable wires: AWG 22 ~ 28
 Material: brass/Phosphore bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel



App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-28	6140TP	Brass	Tin plated	10.000/reel

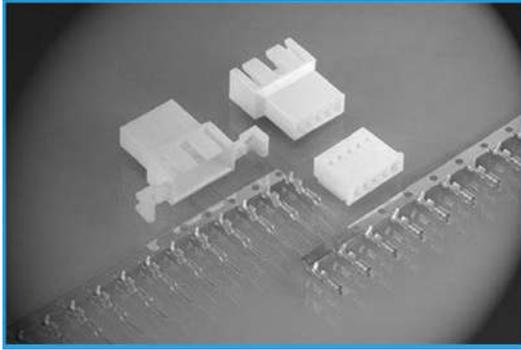


App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-28	6140TR	Brass	Tin plated	10.000/reel

Phosphor bronze material available, for more information please contact us.

CABLING CONNECTORS

2,5 mm pitch - wire to wire connectors - 6140

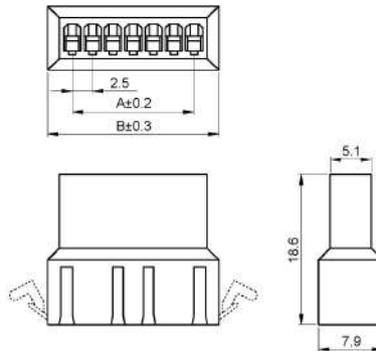


SPECIFICATIONS

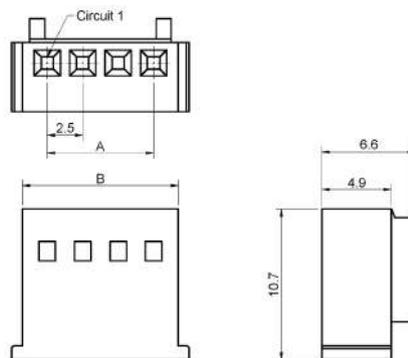
Voltage Rating: 250V AC, DC
 Current Rating: 3A AC, DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

Poles: 2-12 (6140P); 2-20 (6140R)
 Material: Nylon, UL 94V-0
 Q.ty: 1000 pcs/bag



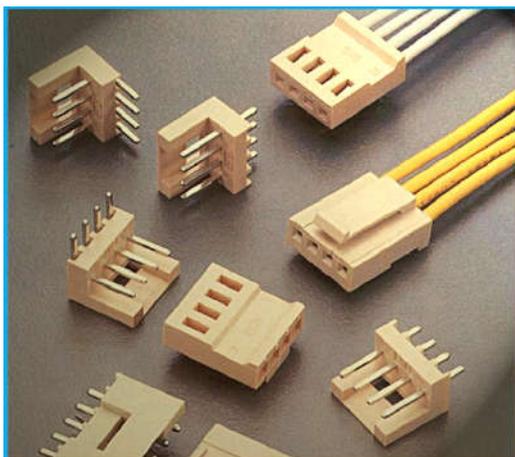
Poles	PIN with m.e.	PIN w/o m.e.	A (mm)	B (mm)	Poles	PIN with m.e.	PIN w/o m.e.	A (mm)	B (mm)
02	6140P02W	6140P02W0	2.50	8.60	12	6140P12W	6140P12W0	27.50	33.60
03	6140P03W	6140P03W0	5.00	11.10					
04	6140P04W	6140P04W0	7.50	13.60					
05	6140P05W	6140P05W0	10.00	16.10					
06	6140P06W	6140P06W0	12.50	18.60					
07	6140P07W	6140P07W0	15.00	21.10					
08	6140P08W	6140P08W0	17.50	23.60					
09	6140P09W	6140P09W0	20.00	26.10					
10	6140P10W	6140P10W0	22.50	28.60					
11	6140P11W	6140P11W0	25.00	31.10					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
02	6140R02W	2.50	6.00	12	6140R12W	27.50	31.00
03	6140R03W	5.00	8.50	13	6140R13W	30.00	33.50
04	6140R04W	7.50	11.00	14	6140R14W	32.50	36.00
05	6140R05W	10.00	13.50	15	6140R15W	35.00	38.50
06	6140R06W	12.50	16.00	16	6140R16W	37.50	41.00
07	6140R07W	15.00	18.50	17	6140R17W	40.00	43.50
08	6140R08W	17.50	21.00	18	6140R18W	42.50	46.00
09	6140R09W	20.00	23.50	19	6140R19W	45.00	48.50
10	6140R10W	22.50	26.00	20	6140R20W	47.50	51.00
11	6140R11W	25.00	28.50				

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6150



SPECIFICATIONS

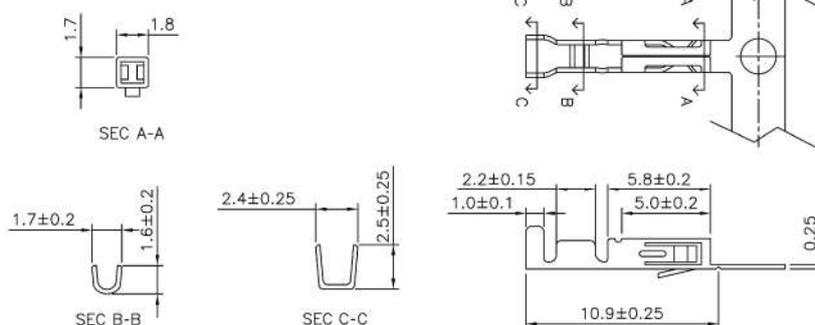
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

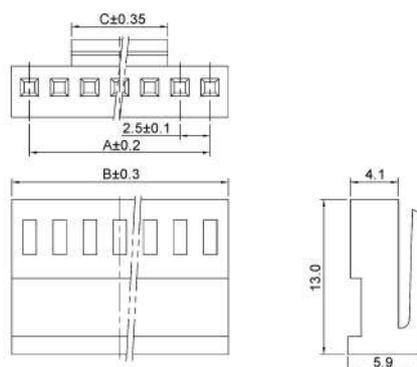
Applicable wires: AWG 22 ~ 30
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

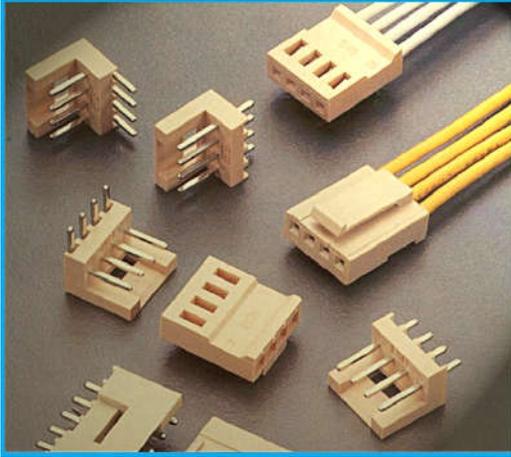
Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-30	6150T	Phosp bronze	Tin pl.	15000					



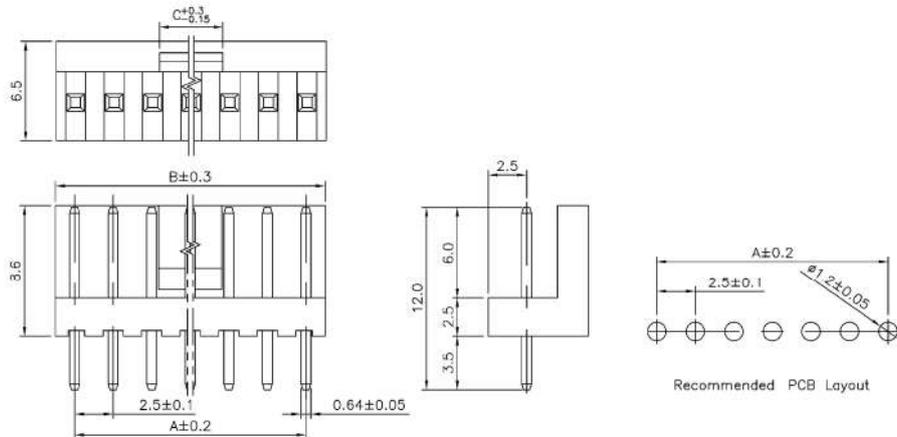
Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6150F02	2.50	5.50	2.00	12	6150F12	27.50	30.50	11.00
3	6150F03	5.00	8.00	2.50	13	6150F13	30.00	33.00	13.00
4	6150F04	7.50	10.50	5.00	14	6150F14	32.50	35.50	13.00
5	6150F05	10.00	13.00	5.00	15	6150F15	35.00	38.00	13.00
6	6150F06	12.50	15.50	6.00					
7	6150F07	15.00	18.00	8.00					
8	6150F08	17.50	20.50	10.00					
9	6150F09	20.00	23.00	10.00					
10	6150F10	22.50	25.50	10.00					
11	6150F11	25.00	28.00	11.00					

**SPECIFICATIONS**

Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

HEADER

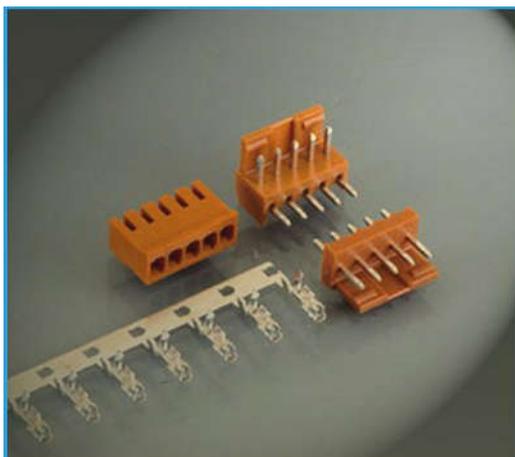
Poles: 2-15
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6150M02-S	2.50	5.00	2.20
3	6150M03-S	5.00	7.50	2.70
4	6150M04-S	7.50	10.00	5.20
5	6150M05-S	10.00	12.50	5.20
6	6150M06-S	12.50	15.00	6.20
7	6150M07-S	15.00	17.50	8.20
8	6150M08-S	17.50	20.00	10.20
9	6150M09-S	20.00	22.50	10.20
10	6150M10-S	22.50	25.00	10.20
11	6150M11-S	25.00	27.50	11.20
12	6150M12-S	27.50	30.00	11.20
13	6150M13-S	30.00	32.50	13.20
14	6150M14-S	32.50	35.00	13.20
15	6150M15-S	35.00	37.50	13.20

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6160



SPECIFICATIONS

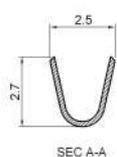
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 800 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

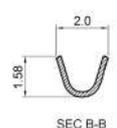
Applicable wires: AWG 22 ~ 28
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

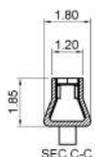
Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



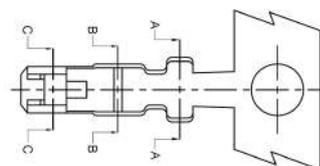
SEC A-A



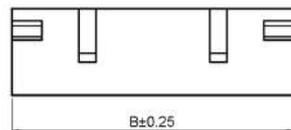
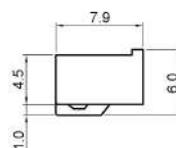
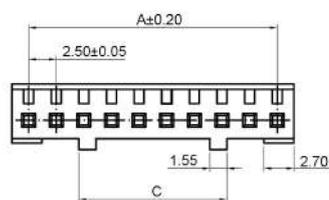
SEC B-B



SEC C-C



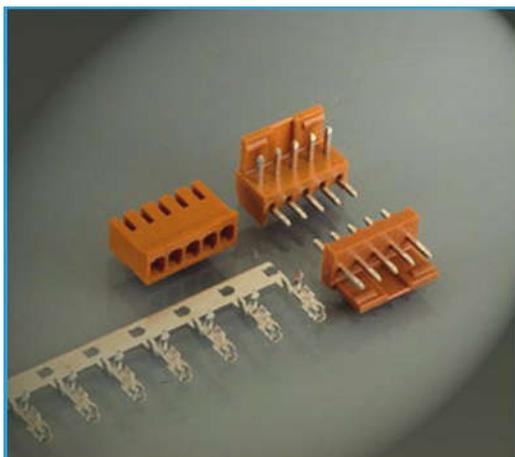
App. Wire	Part No.	Material	Finish	Pack	App. Wire	Part No.	Material	Finish	Pack
AWG 22-28	6160T	Phosp. broze	Tin pl.	reel					



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6160F02	2.50	5.50	1.30	12	6160F12	27.50	30.50	18.40
3	6160F03	5.00	8.00	1.80	13	6160F13	30.00	33.00	20.90
4	6160F04	7.50	10.50	2.40	14	6160F14	32.50	35.50	23.40
5	6160F05	10.00	13.00	2.90	15	6160F15	35.00	38.00	25.90
6	6160F06	12.50	15.50	3.40					
7	6160F07	15.00	18.00	5.90					
8	6160F08	17.50	20.50	8.40					
9	6160F08	20.00	23.00	10.90					
10	6160F10	22.50	25.50	13.40					
11	6160F11	25.00	28.00	15.90					

CABLING CONNECTORS

2,5 mm pitch - wire to board connectors - 6160

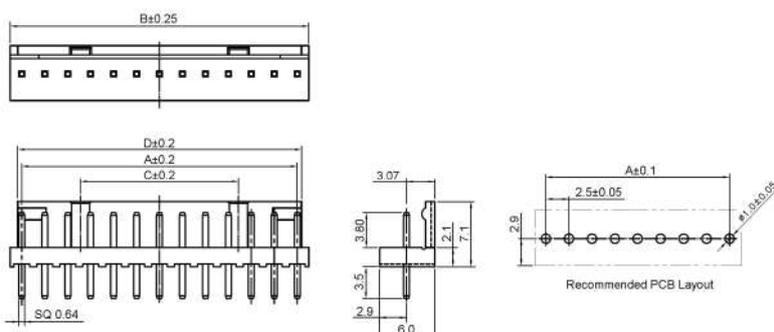


SPECIFICATIONS

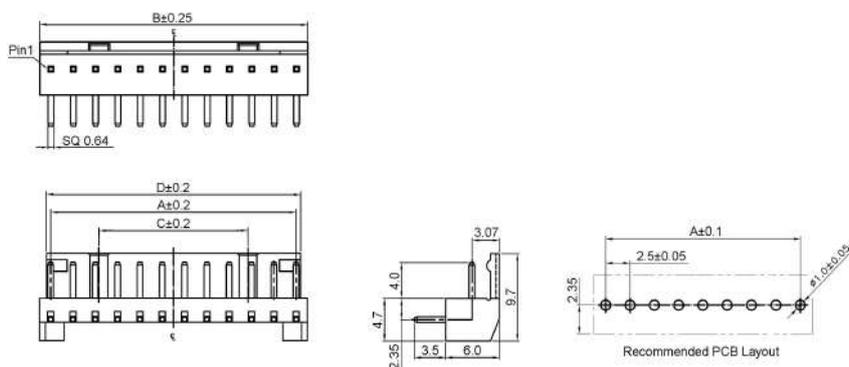
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

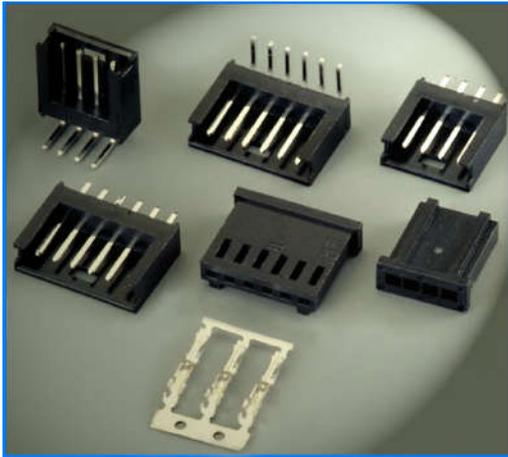
Poles: 2-215
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6160M02-S	2.50	5.00	1.35	---	12	6160M12-S	27.50	30.00	16.70	---
3	6160M03-S	5.00	7.50	2.00	---	13	6160M13-S	30.00	32.50	19.20	30.90
4	6160M04-S	7.50	10.00	2.50	---	14	6160M14-S	32.50	35.00	21.70	33.40
5	6160M05-S	10.00	12.50	3.00	---	15	6160M15-S	35.00	37.50	24.20	35.90
6	6160M06-S	12.50	15.00	3.50	---						
7	6160M07-S	15.00	17.50	4.20	---						
8	6160M08-S	17.50	20.00	6.70	---						
9	6160M09-S	20.00	22.50	9.20	---						
10	6160M10-S	22.50	25.00	11.70	---						
11	6160M11-S	25.00	27.50	14.20	---						



Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6160M02-R	2.50	5.00	1.35	---	12	6160M12-R	27.50	30.00	16.70	---
3	6160M03-R	5.00	7.50	2.00	---	13	6160M13-R	30.00	32.50	19.20	30.90
4	6160M04-R	7.50	10.00	2.50	---	14	6160M14-R	32.50	35.00	21.70	33.40
5	6160M05-R	10.00	12.50	3.00	---	15	6160M15-R	35.00	37.50	24.20	35.90
6	6160M06-R	12.50	15.00	3.50	---						
7	6160M07-R	15.00	17.50	4.20	---						
8	6160M08-R	17.50	20.00	6.70	---						
9	6160M09-R	20.00	22.50	9.20	---						
10	6160M10-R	22.50	25.00	11.70	---						
11	6160M11-R	25.00	27.50	14.20	---						



SPECIFICATIONS

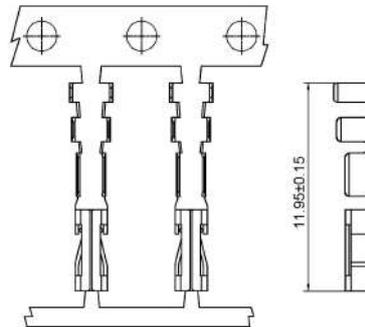
Voltage Rating: 250V AC,DC
 Current Rating: 3A
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +80°C
 Contact Resistance: 30 mΩ max.

HOUSING

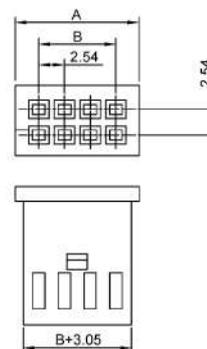
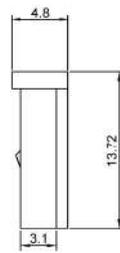
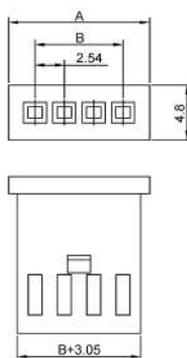
Poles: 2-44
 Material: Noryl, UL 94V-1
 Packaging : 1000 pcs/bag

TERMINAL

Applicable wires: AWG 22 ~ 26
 Material: Phosphor bronze
 Finish: Gold or Tin over Nickel



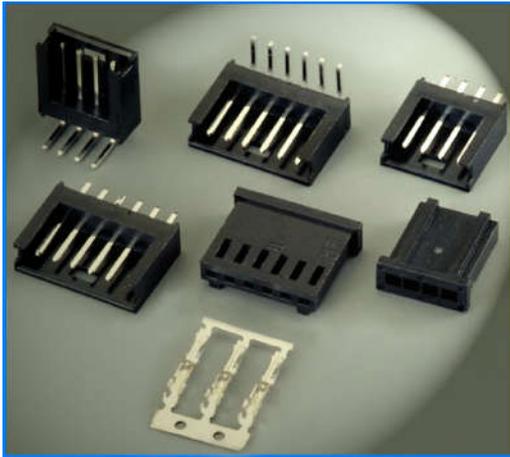
Part No	Finish	Qty	Pack.	Part No	Finish	Qty	Pack.
5134620K60	Tin	20.000	reel				
5134625060	Tin	250	loose				
5134610K630	Au Total	10.000	reel				
51346250630	Au Total	250	loose				
5134610K690	Au Sel.	10.000	reel				
51346250690	Au Sel.	250	loose				



Poles	Part No.	A(mm)	B(mm)	Poles	Part No.	A(mm)	B(mm)
2	513461026	7.12	2.54	22+22	513462226	57.92	53.54
4	513461046	12.20	7.62				
6	513461066	17.28	12.70				
8	513461086	22.36	17.78				
10	513461106	27.44	22.86				
12	513461126	32.52	27.94				
22	513462226	57.92	53.54				
4+4	513462046	12.20	7.62				
8+8	513462086	22.36	17.78				
12+12	513462126	32.52	27.94				

CABLING CONNECTORS

2.54 mm pitch - wire to board connectors - System 100



SPECIFICATIONS

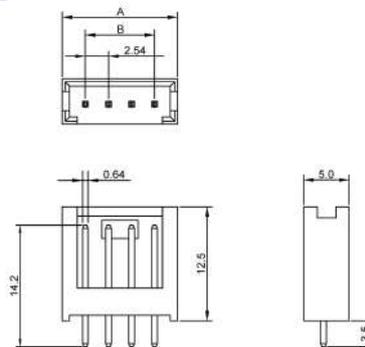
Voltage Rating: 250V AC,DC
 Current Rating: 3A
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +80°C
 Contact Resistance: 30 mΩ max.

MATERIALS

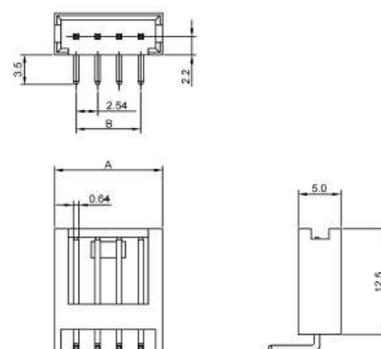
Insulator: Noryl, UL 94V-1
 Contact: Brass
 Plating: Selective Gold or Tin over Nickel

FEATURES

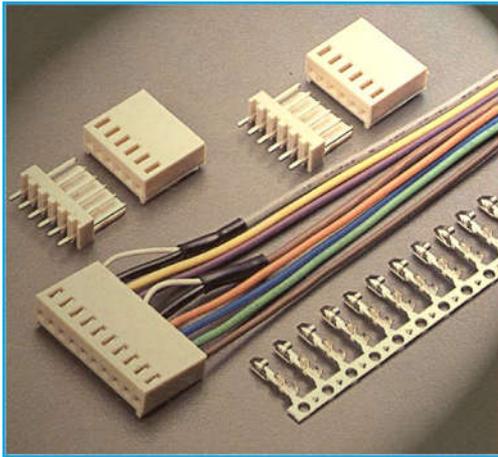
Poles: 2-6
 Mate with 51346F series
 Packaging: 1000 pcs/bag



Poles	PIN Tin pl.	PIN Gold pl.	A (mm)	B (mm)
2	5134610220	51346102230	7.3	2.54
4	5134610420	51346104230	12.5	7.62
6	5134610620	51346106230	17.6	12.70



Poles	PIN Tin pl.	PIN Gold pl.	A (mm)	B (mm)
2	5134610290	51346102930	7.3	2.54
4	5134610490	51346104930	12.5	5.08
6	5134610690	51346106930	17.6	7.62



SPECIFICATIONS

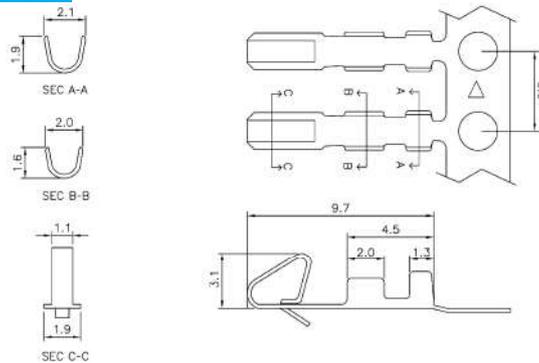
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000 AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

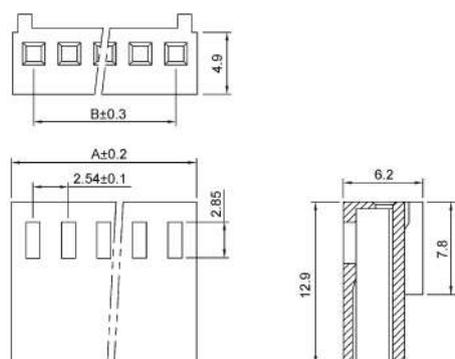
Applicable wires: AWG 22 ~ 30
 Material: Brass
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

Poles: 2-20
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



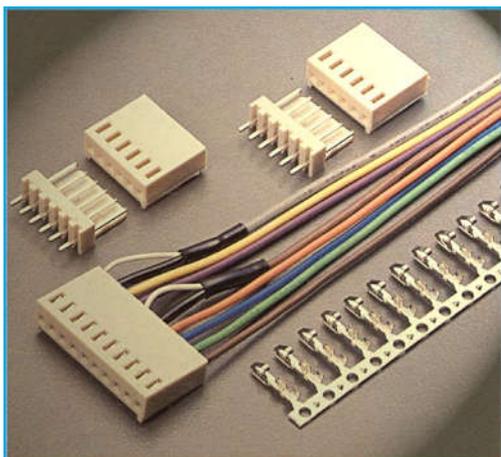
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-30	6113T	Brass	Tin pl.	10000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6113F02	5.60	2.54	12	6113F12	31.00	27.94
3	6113F03	8.14	5.08	13	6113F13	33.54	30.48
4	6113F04	10.68	7.62	14	6113F14	36.08	33.02
5	6113F05	13.22	10.16	15	6113F15	38.62	35.56
6	6113F06	15.76	12.70	16	6113F16	41.16	38.10
7	6113F07	18.30	15.24	17	6113F17	43.70	40.64
8	6113F08	20.84	17.78	18	6113F18	46.24	43.18
9	6113F09	23.38	20.32	19	6113F19	48.78	45.72
10	6113F10	25.92	22.86	20	6113F20	51.32	48.26
11	6113F11	28.46	25.40				

CABLING CONNECTORS

2.54 mm pitch - wire to board connectors - 6113

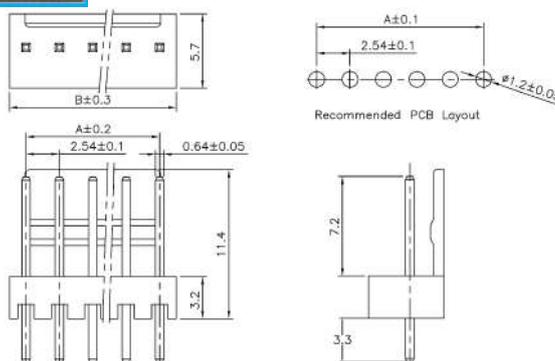


SPECIFICATIONS

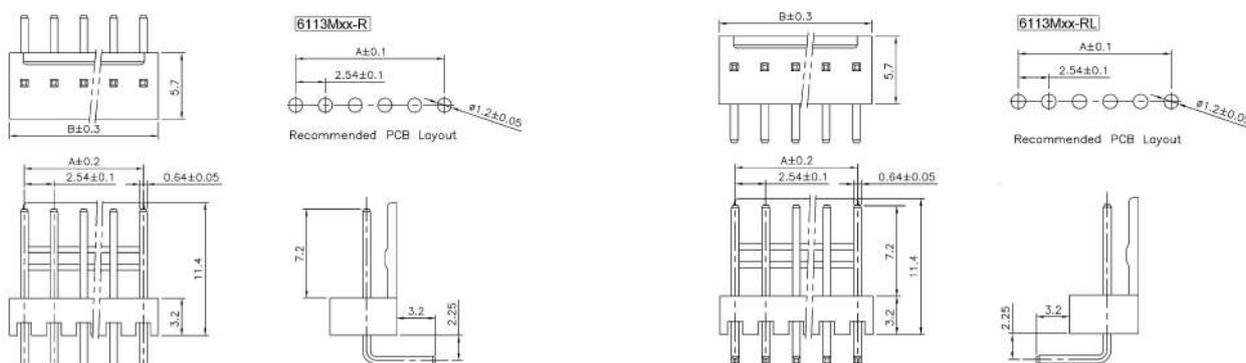
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000 AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

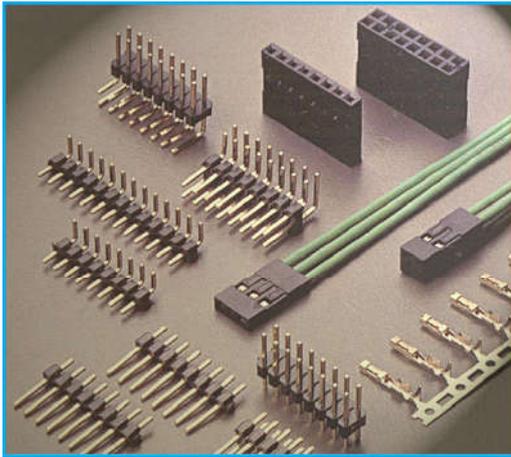
Poles: 2-20
 Material (base): Nylon 66, UL94V-2
 Material (post): Brass/ Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6113M02-S	5.08	2.54	12	6113M12-S	30.48	27.94
3	6113M03-S	7.62	5.08	13	6113M13-S	33.02	30.48
4	6113M04-S	10.16	7.62	14	6113M14-S	35.56	33.02
5	6113M05-S	12.70	10.16	15	6113M15-S	38.10	35.56
6	6113M06-S	15.24	12.70	16	6113M16-S	40.64	38.10
7	6113M07-S	17.78	15.24	17	6113M17-S	43.18	40.64
8	6113M08-S	21.32	17.78	18	6113M18-S	45.72	43.18
9	6113M09-S	22.86	21.32	19	6113M19-S	48.26	45.72
10	6113M10-S	25.40	22.86	20	6113M20-S	50.80	48.26
11	6113M11-S	27.94	25.40				



Poles	Part No.	Part No.	A (mm)	B (mm)	Poles	Part No.	Part No.	A (mm)	B (mm)
2	6113M02-R	6113M02-RL	5.08	2.54	12	6113M12-R	6113M12-RL	30.48	27.94
3	6113M03-R	6113M03-RL	7.62	5.08	13	6113M13-R	6113M13-RL	33.02	30.48
4	6113M04-R	6113M04-RL	10.16	7.62	14	6113M14-R	6113M14-RL	35.56	33.02
5	6113M05-R	6113M05-RL	12.70	10.16	15	6113M15-R	6113M15-RL	38.10	35.56
6	6113M06-R	6113M06-RL	15.24	12.70	16	6113M16-R	6113M16-RL	40.64	38.10
7	6113M07-R	6113M07-RL	17.78	15.24	17	6113M17-R	6113M17-RL	43.18	40.64
8	6113M08-R	6113M08-RL	20.32	17.78	18	6113M18-R	6113M18-RL	45.72	43.18
9	6113M09-R	6113M09-RL	22.86	20.32	19	6113M19-R	6113M19-RL	48.26	45.72
10	6113M10-R	6113M10-RL	25.40	22.86	20	6113M20-R	6113M20-RL	50.80	48.26
11	6113M11-R	6113M11-RL	27.94	25.40					



SPECIFICATIONS

Voltage Rating: 250V AC, 350V DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

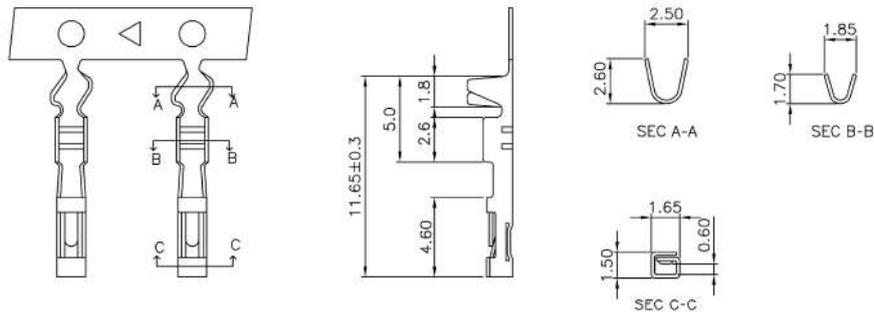
Applicable wires: AWG 22 ~ 28
 Material: Brass
 Finish: Gold plated
 Q.ty: 10000 pcs/reel

HOUSING

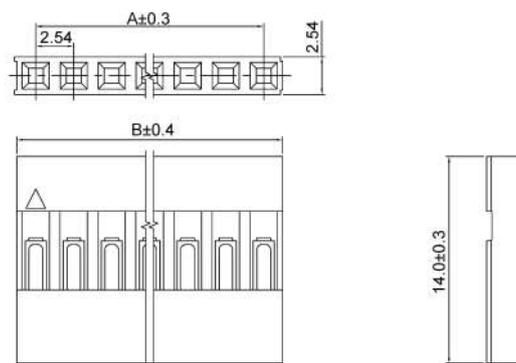
Poles: 2-40
 Material: Noryl, UL 94V-1
 Q.ty: 1000 pcs/bag

FEATURES

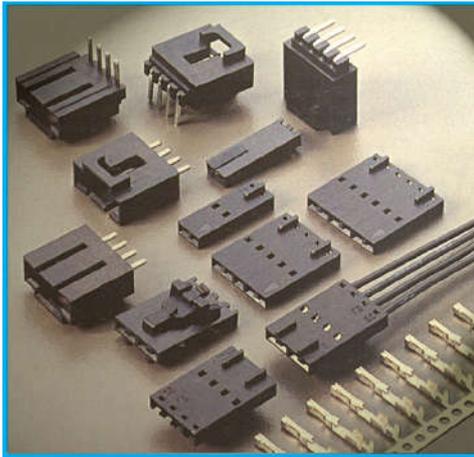
Mate with 0.63 mm square pin



App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-28	6114T	Brass	Gold pl.	10000



Poles	Part No.	A (mm)	B (mm)
2	6114F102	2.54	5.08
3	6114F103	5.08	7.62
4	6114F104	7.62	10.16
--	--	--	--
--	--	--	--
38	6114F138	93.98	96.52
39	6114F139	96.52	99.06
40	6114F140	99.06	101.60



SPECIFICATIONS

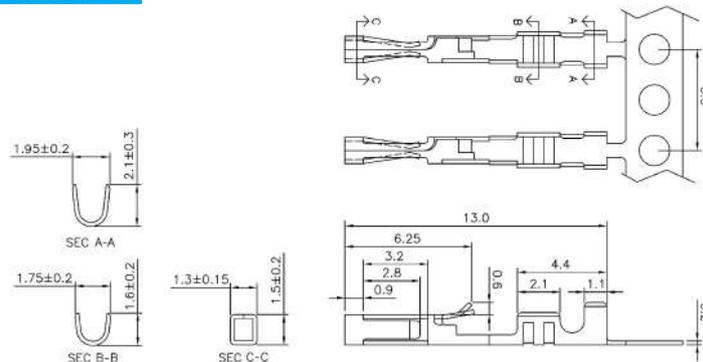
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

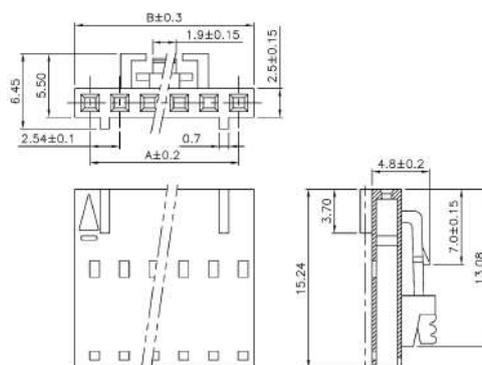
Applicable wires: AWG 22 ~ 30
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 15000 pcs/reel

HOUSING

Poles: 2-18
 Material: G.F. PBT, UL94V-0
 Q.ty: 1000 pcs/bag



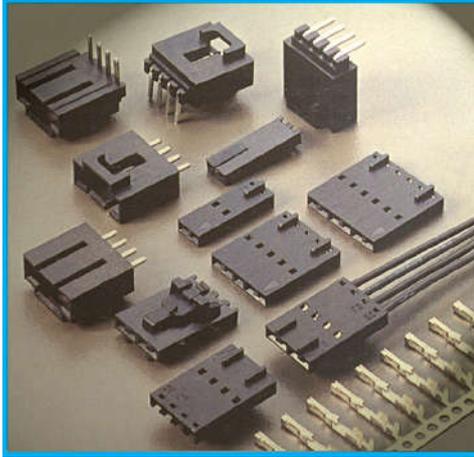
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-30	6115T	Phosp bronze	Tin pl.	15000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6115F02	2.54	5.08	12	6115F12	27.94	30.48
3	6115F03	5.08	7.62	13	6115F13	30.48	33.02
4	6115F04	7.62	10.16	14	6115F14	33.02	35.56
5	6115F05	10.16	12.70	15	6115F15	35.56	38.10
6	6115F06	12.70	15.24	16	6115F16	38.10	40.64
7	6115F07	15.24	17.78	17	6115F17	40.64	43.18
8	6115F08	17.78	20.32	18	6115F18	43.18	45.72
9	6115F09	20.32	22.86				
10	6115F10	22.86	25.40				
11	6115F11	25.40	27.94				

CABLING CONNECTORS

2.54 mm pitch - wire to board connectors - 6115

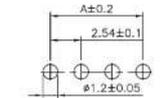
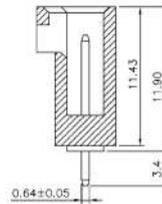
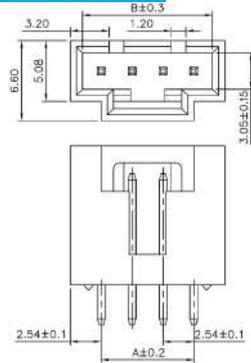


SPECIFICATIONS

Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

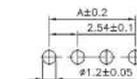
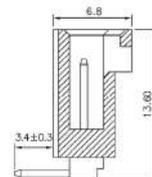
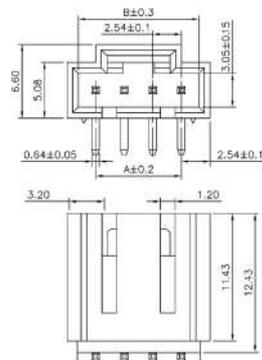
MATERIALS

Poles: 2-18
 Material: G.F. PBT, UL94V-0
 Qty: 1000 pcs/bag



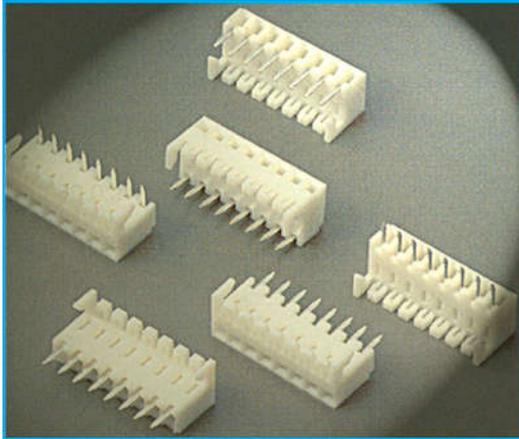
Recommended PCB Layout

Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6115M02-S	2.54	5.59	12	6115M12-S	27.94	30.99
3	6115M03-S	5.08	8.13	13	6115M13-S	30.48	33.55
4	6115M04-S	7.60	10.67	14	6115M14-S	33.02	36.08
5	6115M05-S	10.16	13.21	15	6115M15-S	35.56	38.62
6	6115M06-S	12.70	15.75	16	6115M16-S	38.10	41.16
7	6115M07-S	15.24	18.29	17	6115M17-S	40.64	43.70
8	6115M08-S	17.78	20.83	18	6115M18-S	43.18	46.24
9	6115M09-S	20.32	23.36				
10	6115M10-S	22.86	25.90				
11	6115M11-S	25.40	28.45				



Recommended PCB Layout

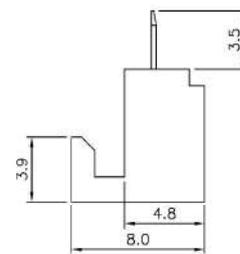
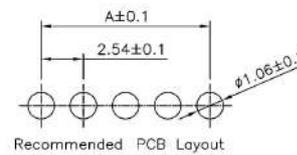
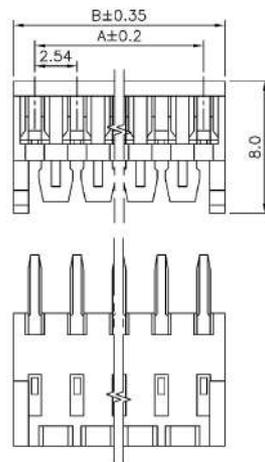
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6115M02-R	2.54	5.59	12	6115M12-R	27.94	30.99
3	6115M03-R	5.08	8.13	13	6115M13-R	30.48	33.55
4	6115M04-R	7.60	10.67	14	6115M14-R	33.02	36.08
5	6115M05-R	10.16	13.21	15	6115M15-R	35.56	38.62
6	6115M06-R	12.70	15.75	16	6115M16-R	38.10	41.16
7	6115M07-R	15.24	18.29	17	6115M17-R	40.64	43.70
8	6115M08-R	17.78	20.83	18	6115M18-R	43.18	46.24
9	6115M09-R	20.32	23.36				
10	6115M10-R	22.86	25.90				
11	6115M11-R	25.40	28.45				

**SPECIFICATIONS**

Voltage Rating: 250V AC,DC
 Current Rating: 2.5 A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 m Ω max.

MATERIALS

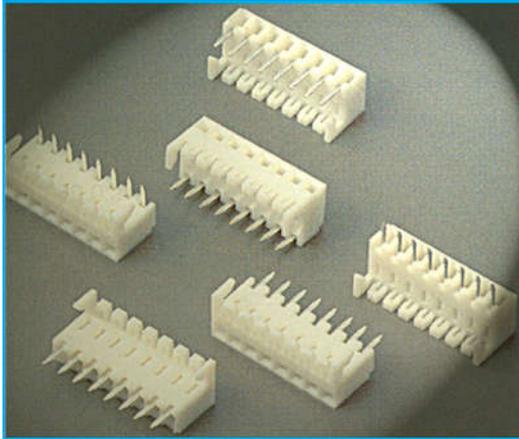
Material (base): Nylon 66, UL 94V-0
 Material (post): Brass
 Finish: Tin plated
 Q.ty: 1000 pcs/tray



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6125F02-S	2.54	5.10	22	6125F22-S	53.34	55.90
3	6125F03-S	5.08	7.64	23	6125F23-S	55.88	58.44
4	6125F04-S	7.62	10.18	24	6125F24-S	58.42	60.89
5	6125F05-S	10.16	12.72	25	6125F25-S	60.96	63.52
6	6125F06-S	12.70	15.26	26	6125F26-S	63.50	66.06
7	6125F07-S	15.24	17.80	27	6125F27-S	66.04	68.60
8	6125F08-S	17.78	20.34	28	6125F28-S	68.50	71.14
9	6125F09-S	20.32	22.88	29	6125F29-S	71.12	73.68
10	6125F10-S	22.86	25.42	30	6125F30-S	73.66	76.22
11	6125F11-S	25.40	27.96				
12	6125F12-S	27.94	30.50				
13	6125F13-S	30.48	33.04				
14	6125F14-S	33.02	35.58				
15	6125F15-S	35.56	38.12				
16	6125F16-S	38.10	40.66				
17	6125F17-S	40.64	43.20				
18	6125F18-S	43.18	45.74				
19	6125F19-S	45.72	48.28				
20	6125F20-S	48.26	50.82				
21	6125F21-S	50.80	53.36				

CABLING CONNECTORS

2.54 mm pitch - PCB female connectors - 6125

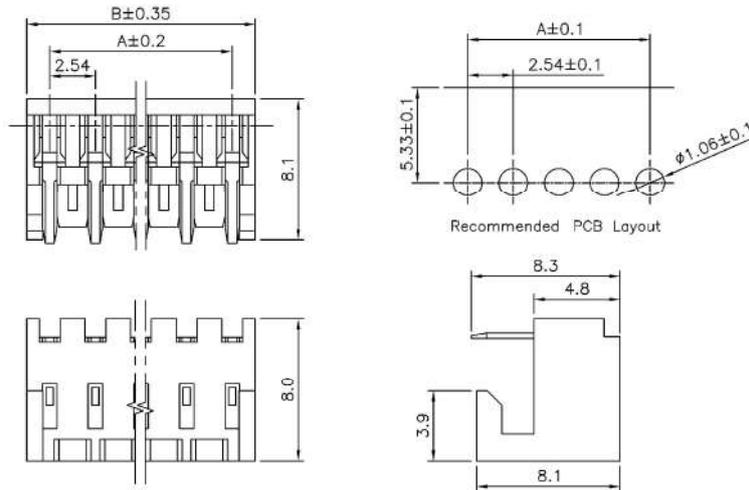


SPECIFICATIONS

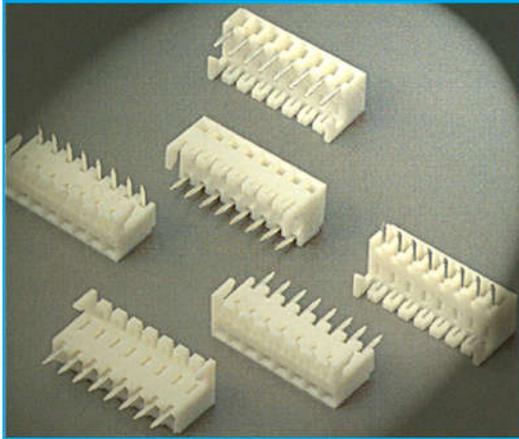
Voltage Rating: 250V AC,DC
 Current Rating: 2.5 A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 m Ω max.

MATERIALS

Poles: 2-30
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass
 Finish: Tin plated
 Q.ty: 1000 pcs/tray



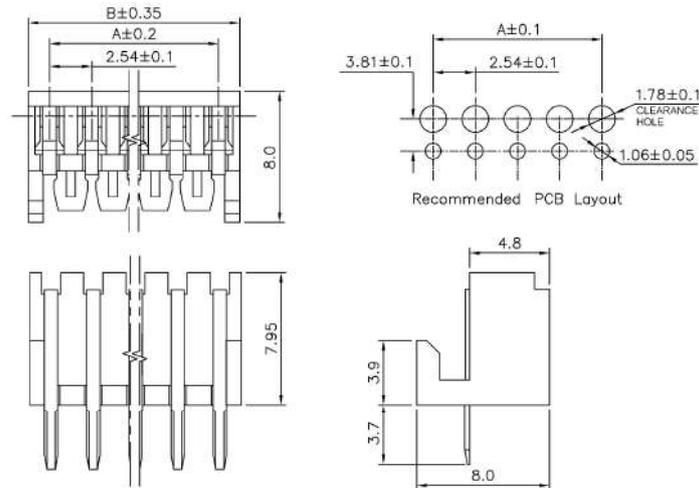
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6125F02-R	2.54	5.10	22	6125F22-R	53.34	55.90
3	6125F03-R	5.08	7.64	23	6125F23-R	55.88	58.44
4	6125F04-R	7.62	10.18	24	6125F24-R	58.42	60.98
5	6125F05-R	10.16	12.72	25	6125F25-R	60.96	63.52
6	6125F06-R	12.70	15.26	26	6125F26-R	63.50	66.06
7	6125F07-R	15.24	17.80	27	6125F27-R	66.04	68.60
8	6125F08-R	17.78	20.34	28	6125F28-R	68.58	71.14
9	6125F09-R	20.32	22.88	29	6125F29-R	71.12	73.68
10	6125F10-R	22.86	25.42	30	6125F30-R	73.66	76.22
11	6125F11-R	25.40	27.96				
12	6125F12-R	27.94	30.50				
13	6125F13-R	30.48	33.04				
14	6125F14-R	33.02	35.58				
15	6125F15-R	35.56	38.12				
16	6125F16-R	38.10	40.66				
17	6125F17-R	40.64	43.20				
18	6125F18-R	43.18	45.74				
19	6125F19-R	45.72	48.28				
20	6125F20-R	48.26	50.82				
21	6125F21-R	50.80	53.36				

**SPECIFICATIONS**

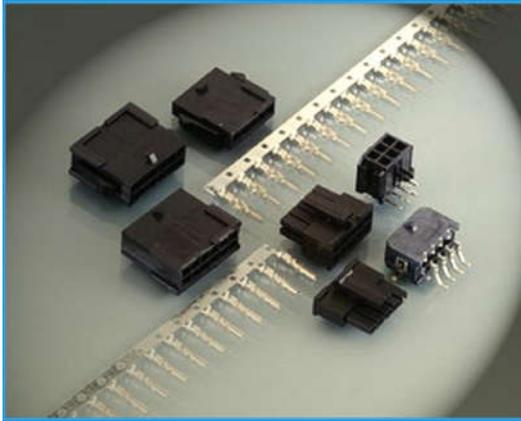
Voltage Rating: 250V AC,DC
 Current Rating: 2.5 A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 mΩ max.

MATERIALS

Poles: 2-30
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass
 Finish: Tin plated
 Q.ty: 1000 pcs/tray



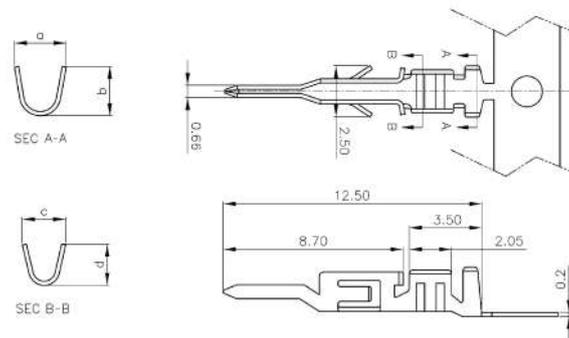
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6125F02-DR	2.54	5.10	22	6125F22-DR	53.34	55.90
3	6125F03-DR	5.08	7.64	23	6125F23-DR	55.88	58.44
4	6125F04-DR	7.62	10.18	24	6125F24-DR	58.42	60.98
5	6125F05-DR	10.16	12.72	25	6125F25-DR	60.96	63.52
6	6125F06-DR	12.70	15.26	26	6125F26-DR	63.50	66.06
7	6125F07-DR	15.24	17.80	27	6125F27-DR	66.04	68.60
8	6125F08-DR	17.78	20.34	28	6125F28-DR	68.58	71.14
9	6125F09-DR	20.32	22.88	29	6125F29-DR	71.12	73.68
10	6125F10-DR	22.86	25.42	30	6125F30-DR	73.66	76.22
11	6125F11-DR	25.40	27.96				
12	6125F12-DR	27.94	30.50				
13	6125F13-DR	30.48	33.04				
14	6125F14-DR	33.02	35.58				
15	6125F15-DR	35.56	38.12				
16	6125F16-DR	38.10	40.66				
17	6125F17-DR	40.64	43.20				
18	6125F18-DR	43.18	45.74				
19	6125F19-DR	45.72	48.28				
20	6125F20-DR	48.26	50.82				
21	6125F21-DR	50.80	53.36				

**SPECIFICATIONS**

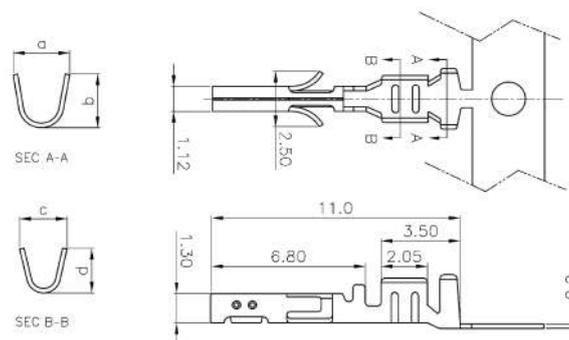
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

Applicable wires: AWG 20 ~ 24; 26 ~ 30
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel



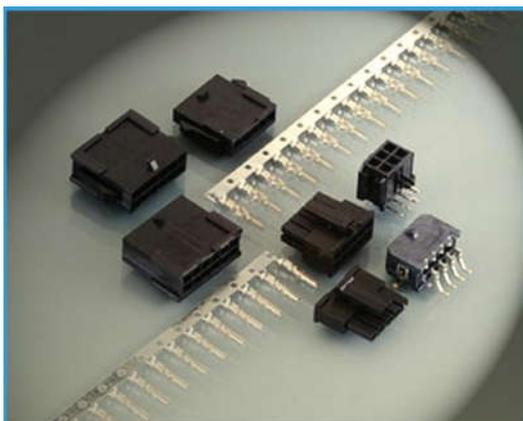
Applicable Wires	Part No.	Q.ty	a (mm)	b (mm)	c (mm)	d (mm)
AWG 20-24	6149TP1	10000/reel	2.70	2.50	2.10	2.10
AWG 26-30	6149TP2	10000/reel	2.40	1.90	1.80	1.50



Applicable Wires	Part No.	Q.ty	a (mm)	b (mm)	c (mm)	d (mm)
AWG 20-24	6149TR1	10000/reel	2.70	2.50	2.10	2.10
AWG 26-30	6149TR2	10000/reel	2.40	1.90	1.80	1.50

CABLING CONNECTORS

3.0 mm pitch - wire to board connectors - 6149

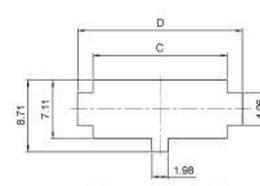
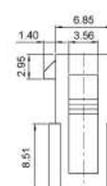
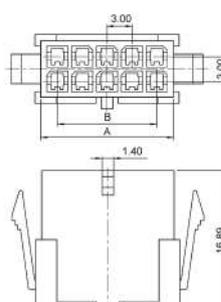
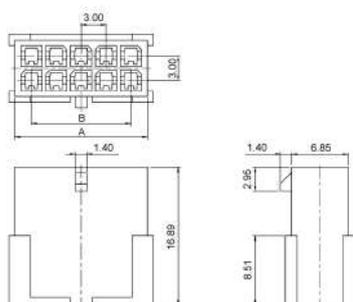


SPECIFICATIONS

Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

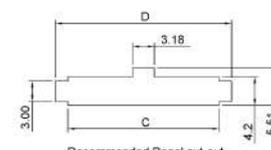
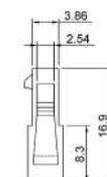
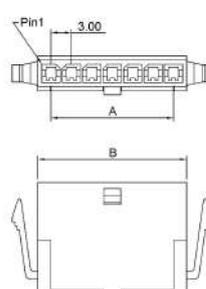
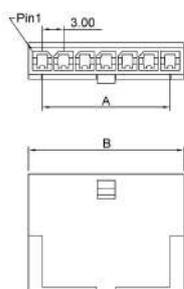
PLUG

Poles (Single row): 2-12
 Poles (Double row): 2-24
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



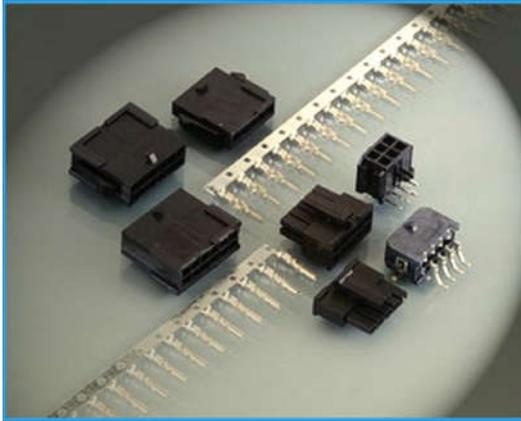
Poles	PIN w/o ears	PIN with ears	A (mm)	B (mm)
2	6149P02W0	6149P02W	4.00	---
4	6149P04W0	6149P04W	7.00	3.00
6	6149P06W0	6149P06W	10.00	6.00
8	6149P08W0	6149P08W	13.00	9.00
10	6149P10W0	6149P10W	16.00	12.00
12	6149P12W0	6149P12W	19.00	15.00
14	6149P14W0	6149P14W	22.00	18.00
16	6149P16W0	6149P16W	25.00	21.00
18	6149P18W0	6149P18W	28.00	24.00
20	6149P20W0	6149P20W	31.00	27.00

Poles	PIN w/o ears	PIN with ears	A (mm)	B (mm)
22	6149P22W0	6149P22W	34.00	30.00
24	6149P24W0	6149P24W	37.00	33.00



Poles	PIN w/o ears	PIN with ears	A(mm)	B(mm)	C(mm)	D(mm)
2	6149P102W0	6149P102W	3.00	6.85	7.21	10.90
3	6149P103W0	6149P103W	6.00	9.85	10.21	13.90
4	6149P104W0	6149P104W	9.00	12.85	13.21	16.90
5	6149P105W0	6149P105W	12.00	15.85	16.21	19.90
6	6149P106W0	6149P106W	15.00	18.85	19.21	22.90
7	6149P107W0	6149P107W	18.00	21.85	22.21	25.90
8	6149P108W0	6149P108W	21.00	24.85	25.21	28.90
9	6149P109W0	6149P109W	24.00	27.85	28.21	31.90
10	6149P110W0	6149P110W	27.00	30.85	31.21	34.90
11	6149P111W0	6149P111W	30.00	33.85	34.21	37.90

Poles	PIN w/o ears	PIN with ears	A(mm)	B(mm)	C(mm)	D(mm)
12	6149P112W0	6149P112W	33.00	36.85	37.21	40.90

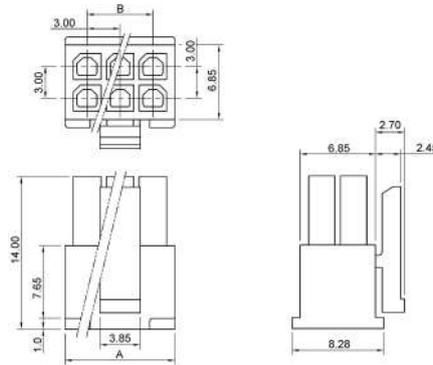


SPECIFICATIONS

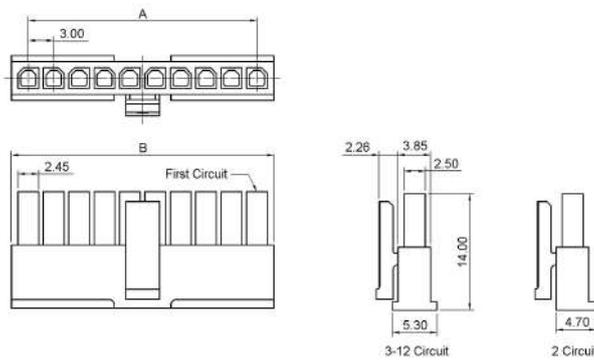
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

RECEPTACLE

Poles (Single row): 2-12
 Poles (Double row): 2-24
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



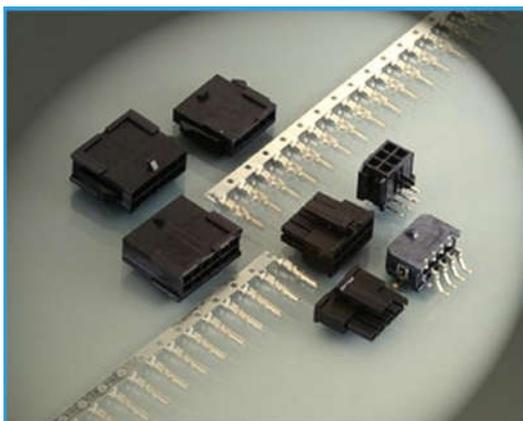
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149R02W0	4.00	---	22	6149R22W0	34.00	30.00
4	6149R04W0	7.00	3.00	24	6149R24W0	37.00	33.00
6	6149R06W0	10.00	6.00				
8	6149R08W0	13.00	9.00				
10	6149R10W0	16.00	12.00				
12	6149R12W0	19.00	15.00				
14	6149R14W0	22.00	18.00				
16	6149R16W0	25.00	21.00				
18	6149R18W0	28.00	24.00				
20	6149R20W0	31.00	27.00				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149R102W0	3.00	7.00	12	6149R112W0	33.00	37.00
3	6149R103W0	6.00	10.00				
4	6149R104W0	9.00	13.00				
5	6149R105W0	12.00	16.00				
6	6149R106W0	15.00	19.00				
7	6149R107W0	18.00	22.00				
8	6149R108W0	21.00	25.00				
9	6149R109W0	24.00	28.00				
10	6149R110W0	27.00	31.00				
11	6149R111W0	30.00	34.00				

CABLING CONNECTORS

3.0 mm pitch - wire to board connectors - 6149

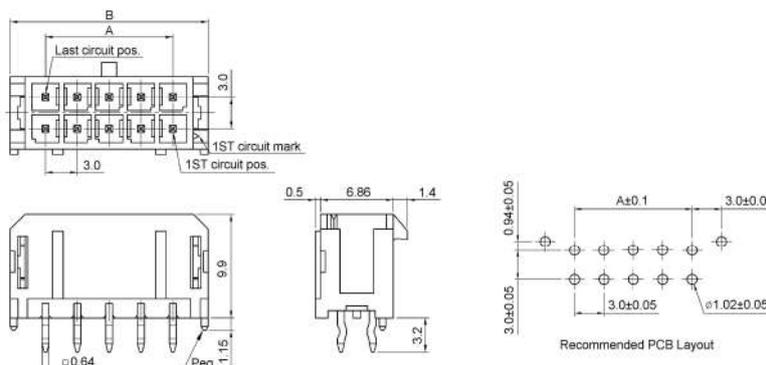


SPECIFICATIONS

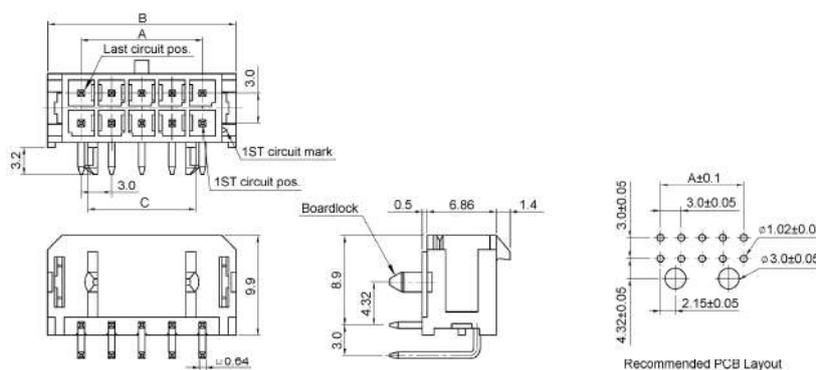
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

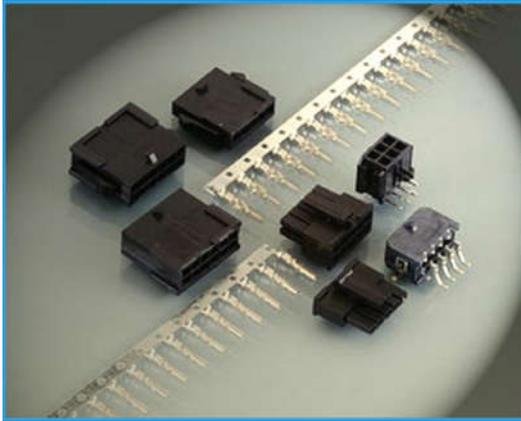
Poles: 2-24
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tray



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W02-S	---	6.70	22	6149W22-S	30.00	36.70
4	6149W04-S	3.00	9.70	24	6149W24-S	33.00	39.70
6	6149W06-S	6.00	12.70				
8	6149W08-S	9.00	15.70				
10	6149W10-S	12.00	18.70				
12	6149W12-S	15.00	21.70				
14	6149W14-S	18.00	24.70				
16	6149W16-S	21.00	27.70				
18	6149W18-S	24.00	30.70				
20	6149W20-S	27.00	33.70				



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6149W02-R	---	6.70	---	22	6149W22-R	30.00	36.70	28.70
4	6149W04-R	3.00	9.70	---	24	6149W24-R	33.00	39.70	31.70
6	6149W06-R	6.00	12.70	---					
8	6149W08-R	9.00	15.70	7.70					
10	6149W10-R	12.00	18.70	10.70					
12	6149W12-R	15.00	21.70	13.70					
14	6149W14-R	18.00	24.70	16.70					
16	6149W16-R	21.00	27.70	19.70					
18	6149W18-R	24.00	30.70	22.70					
20	6149W20-R	27.00	33.70	25.70					

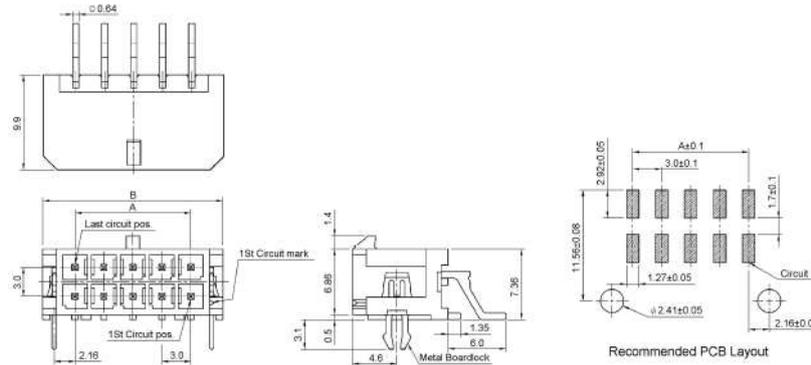


SPECIFICATIONS

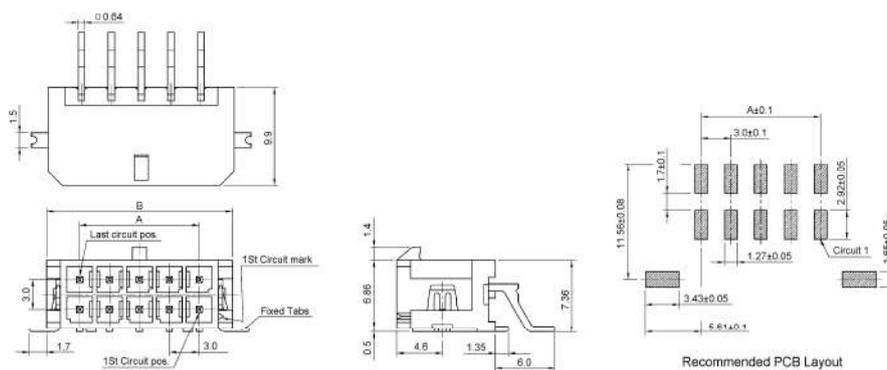
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-24
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tube or tape&reel (optional)



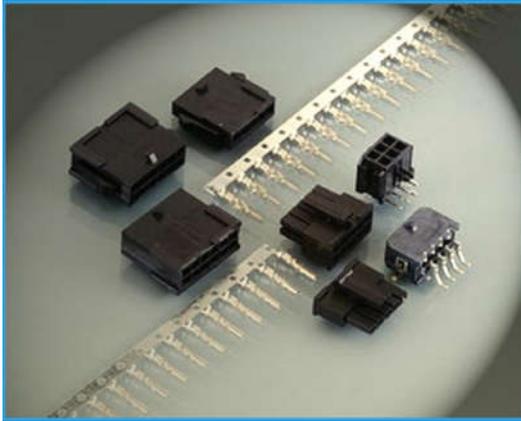
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W02-HM	---	6.70	22	6149W22-HM	30.00	36.70
4	6149W04-HM	3.00	9.70	24	6149W24-HM	33.00	39.70
6	6149W06-HM	6.00	12.70				
8	6149W08-HM	9.00	15.70				
10	6149W10-HM	12.00	18.70				
12	6149W12-HM	15.00	21.70				
14	6149W14-HM	18.00	24.70				
16	6149W16-HM	21.00	27.70				
18	6149W18-HM	24.00	30.70				
20	6149W20-HM	27.00	33.70				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W02-HT	---	6.70	22	6149W22-HT	30.00	36.70
4	6149W04-HT	3.00	9.70	24	6149W24-HT	33.00	39.70
6	6149W06-HT	6.00	12.70				
8	6149W08-HT	9.00	15.70				
10	6149W10-HT	12.00	18.70				
12	6149W12-HT	15.00	21.70				
14	6149W14-HT	18.00	24.70				
16	6149W16-HT	21.00	27.70				
18	6149W18-HT	24.00	30.70				
20	6149W20-HT	27.00	33.70				

CABLING CONNECTORS

3.0 mm pitch - wire to board connectors - 6149

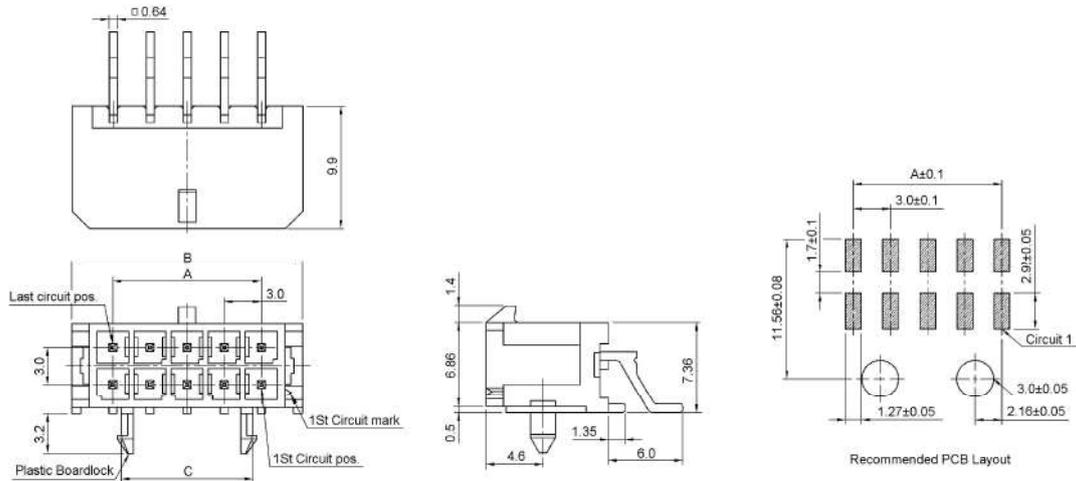


SPECIFICATIONS

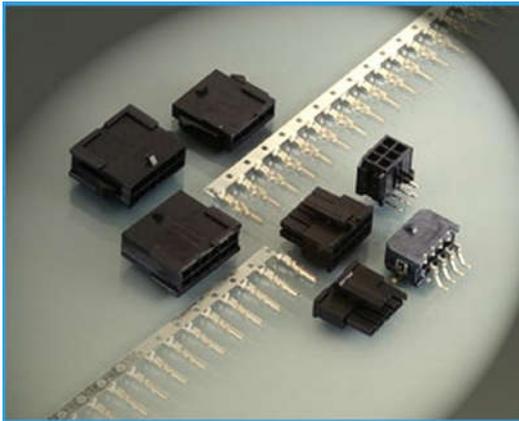
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 m Ω max.

HEADER

Poles: 2-24
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tube or tape&reel (optional)



Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6149W02-HP	---	6.70	3.00
4	6149W04-HP	3.00	9.70	3.00
6	6149W06-HP	6.00	12.70	3.00
8	6149W08-HP	9.00	15.70	7.70
10	6149W10-HP	12.00	18.70	10.70
12	6149W12-HP	15.00	21.70	13.70
14	6149W14-HP	18.00	24.70	16.70
16	6149W16-HP	21.00	27.70	19.70
18	6149W18-HP	24.00	30.70	22.70
20	6149W20-HP	27.00	33.70	25.70
22	6149W22-HP	30.00	36.70	28.70
24	6149W24-HP	33.00	39.70	31.70

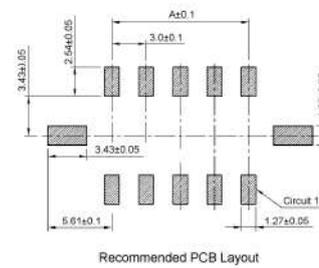
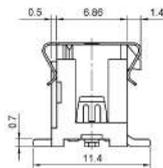
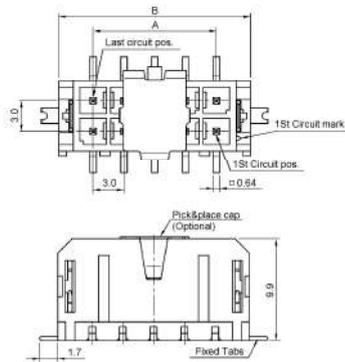


SPECIFICATIONS

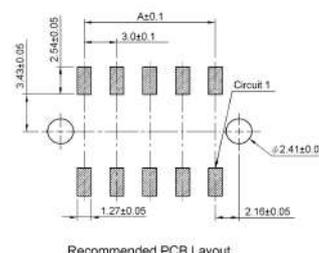
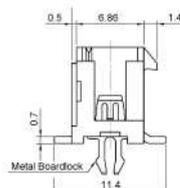
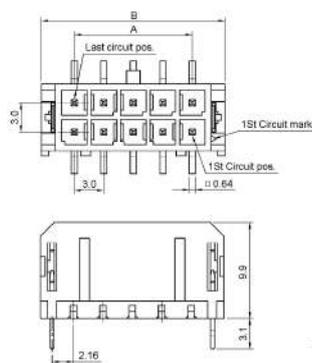
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-24
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tube or tape&reel (optional)



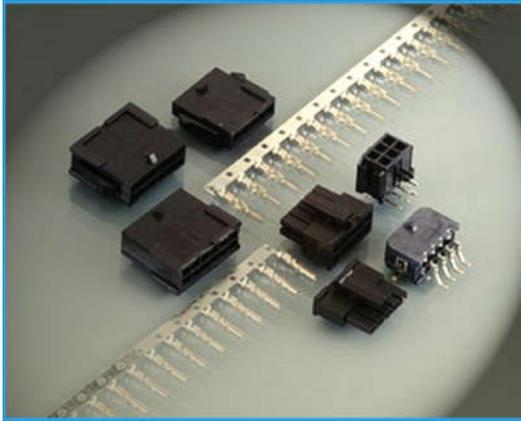
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W02-VT	---	6.70	22	6149W22-VT	30.00	36.70
4	6149W04-VT	3.00	9.70	24	6149W24-VT	33.00	39.70
6	6149W06-VT	6.00	12.70				
8	6149W08-VT	9.00	15.70				
10	6149W10-VT	12.00	18.70				
12	6149W12-VT	15.00	21.70				
14	6149W14-VT	18.00	24.70				
16	6149W16-VT	21.00	27.70				
18	6149W18-VT	24.00	30.70				
20	6149W20-VT	27.00	33.70				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W02-VM	---	6.70	22	6149W22-VM	30.00	36.70
4	6149W04-VM	3.00	9.70	24	6149W24-VM	33.00	39.70
6	6149W06-VM	6.00	12.70				
8	6149W08-VM	9.00	15.70				
10	6149W10-VM	12.00	18.70				
12	6149W12-VM	15.00	21.70				
14	6149W14-VM	18.00	24.70				
16	6149W16-VM	21.00	27.70				
18	6149W19-VM	24.00	30.70				
20	6149W20-VM	27.00	33.70				

CABLING CONNECTORS

3.0 mm pitch - wire to board connectors - 6149

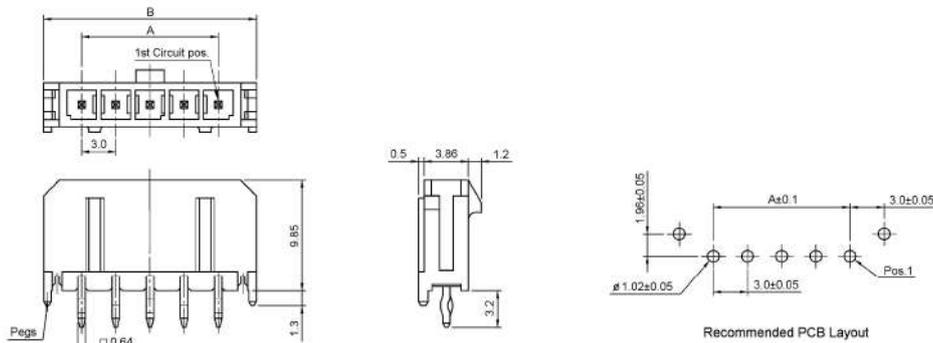


SPECIFICATIONS

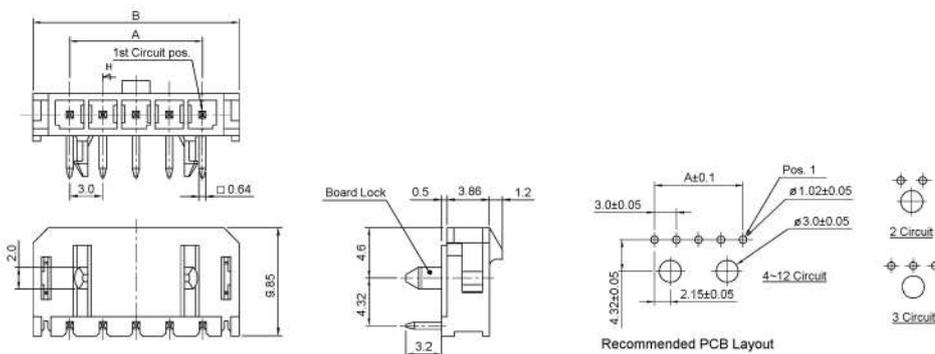
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

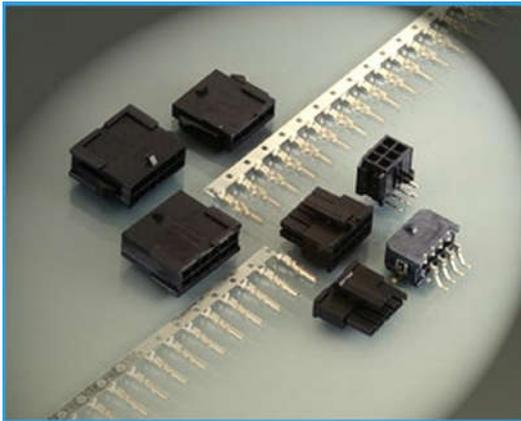
Poles: 12-12
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tray



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W102-S	3.00	9.65	12	6149W112-S	33.00	39.65
3	6149W103-S	6.00	12.65				
4	6149W104-S	9.00	15.65				
5	6149W105-S	12.00	18.65				
6	6149W106-S	15.00	21.65				
7	6149W107-S	18.00	24.65				
8	6149W108-S	21.00	27.65				
9	6149W109-S	24.00	30.65				
10	6149W110-S	27.00	33.65				
11	6149W111-S	30.00	36.65				



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6149W102-R	3.00	9.65	—	12	6149W112-R	33.00	39.65	31.70
3	6149W103-R	6.00	12.65	4.70					
4	6149W104-R	9.00	15.65	7.70					
5	6149W105-R	12.00	18.65	10.70					
6	6149W106-R	15.00	21.65	13.70					
7	6149W107-R	18.00	24.65	16.70					
8	6149W108-R	21.00	27.65	19.70					
9	6149W109-R	24.00	30.65	22.70					
10	6149W110-R	27.00	33.65	25.70					
11	6149W111-R	30.00	36.65	28.70					

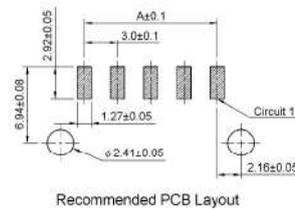
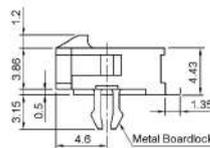
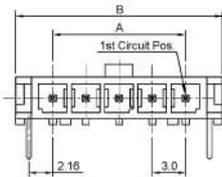
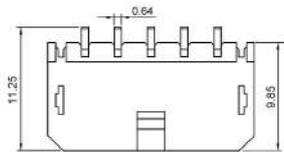


SPECIFICATIONS

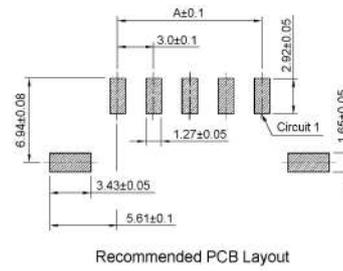
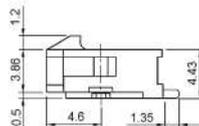
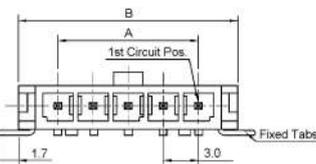
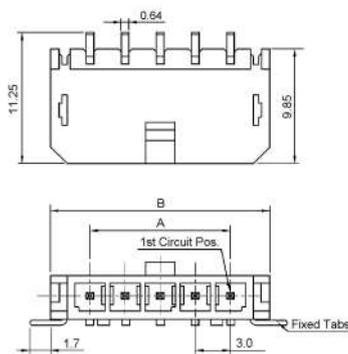
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-12
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tube or tape&reel (optional)



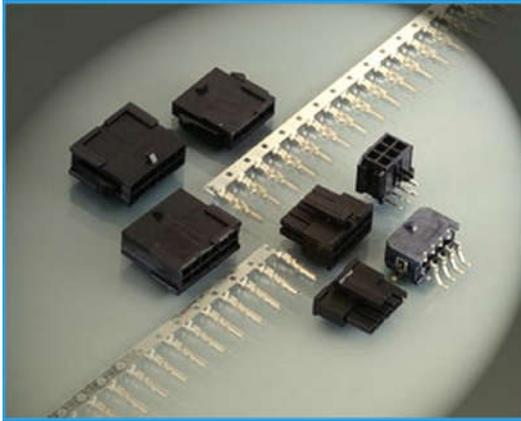
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W102-HM	3.00	9.65	12	6149W112-HM	33.00	39.65
3	6149W103-HM	6.00	12.65				
4	6149W104-HM	9.00	15.65				
5	6149W105-HM	12.00	18.65				
6	6149W106-HM	15.00	21.65				
7	6149W107-HM	18.00	24.65				
8	6149W108-HM	21.00	27.65				
9	6149W109-HM	24.00	30.65				
10	6149W110-HM	27.00	33.65				
11	6149W111-HM	30.00	36.65				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W102-HT	3.00	9.65	12	6149W112-HT	33.00	39.65
3	6149W103-HT	6.00	12.65				
4	6149W104-HT	9.00	15.65				
5	6149W105-HT	12.00	18.65				
6	6149W106-HT	15.00	21.65				
7	6149W107-HT	18.00	24.65				
8	6149W108-HT	21.00	27.65				
9	6149W109-HT	24.00	30.65				
10	6149W110-HT	27.00	33.65				
11	6149W111-HT	30.00	36.65				

CABLING CONNECTORS

3.0 mm pitch - wire to board connectors - 6149

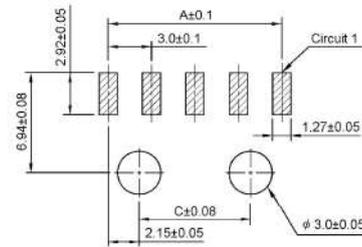
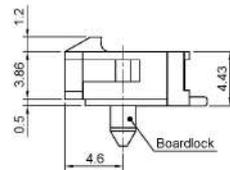
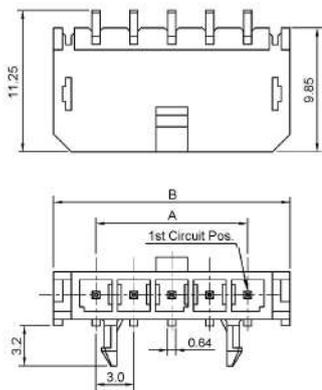


SPECIFICATIONS

Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

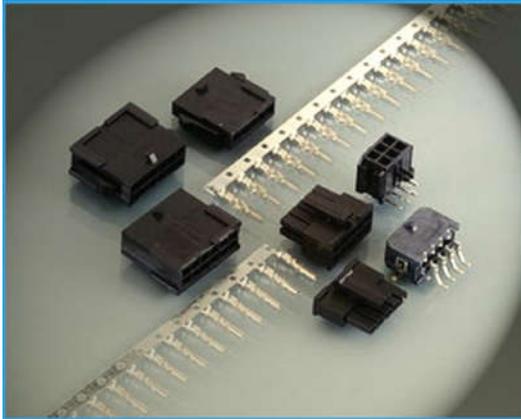
HEADER

Poles: 2-12
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tube or tape&reel (optional)



Recommended PCB Layout

Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6149W02-HP	3.00	9.65	---
3	6149W04-HP	6.00	12.65	---
4	6149W06-HP	9.00	15.65	4.70
5	6149W08-HP	12.00	18.65	7.70
6	6149W10-HP	15.00	21.65	10.70
7	6149W12-HP	18.00	24.65	13.70
8	6149W14-HP	21.00	27.65	16.70
9	6149W16-HP	24.00	30.65	19.70
10	6149W18-HP	27.00	33.65	22.70
11	6149W20-HP	30.00	36.65	25.70
12	6149W22-HP	33.00	39.65	28.70

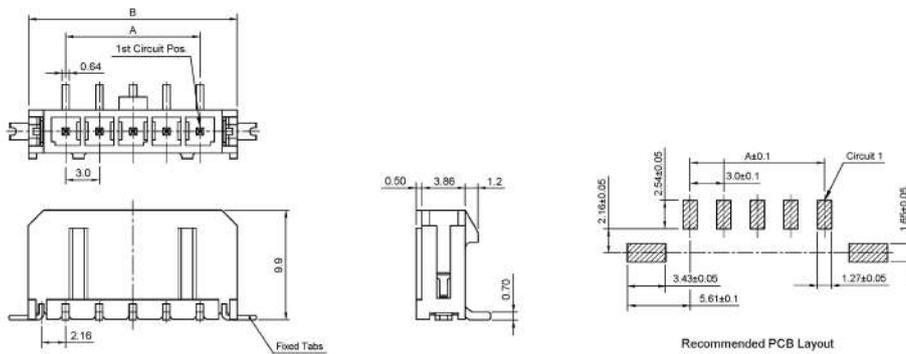


SPECIFICATIONS

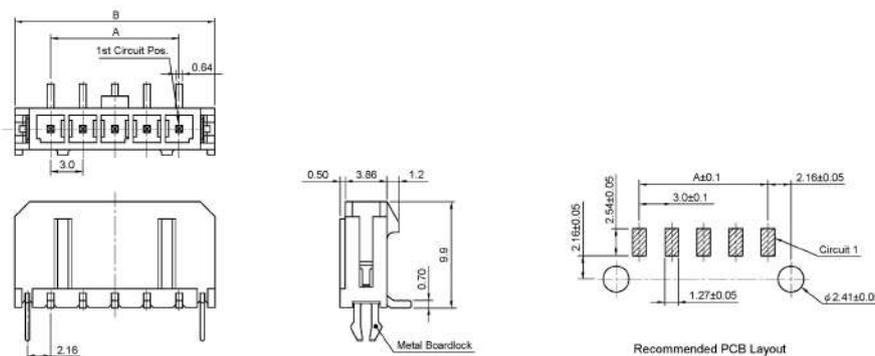
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-12
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tube or tape&reel (optional)



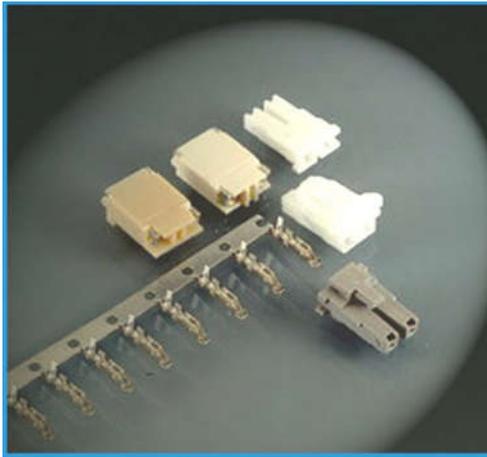
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W102-VT	3.00	9.65	12	6149W112-VT	33.00	39.65
3	6149W103-VT	6.00	12.65				
4	6149W104-VT	9.00	15.65				
5	6149W105-VT	12.00	18.65				
6	6149W106-VT	15.00	21.65				
7	6149W107-VT	18.00	24.65				
8	6149W108-VT	21.00	27.65				
9	6149W109-VT	24.00	30.65				
10	6149W110-VT	27.00	33.65				
11	6149W111-VT	30.00	36.65				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W102-VM	3.00	9.65	12	6149W112-VM	33.00	39.65
3	6149W103-VM	6.00	12.65				
4	6149W104-VM	9.00	15.65				
5	6149W105-VM	12.00	18.65				
6	6149W106-VM	15.00	21.65				
7	6149W107-VM	18.00	24.65				
8	6149W108-VM	21.00	27.65				
9	6149W109-VM	24.00	30.65				
10	6149W110-VM	27.00	33.65				
11	6149W111-VM	30.00	36.65				

CABLING CONNECTORS

3,5 mm pitch - wire to board connectors - 6165



SPECIFICATIONS

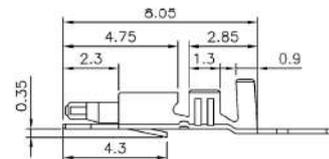
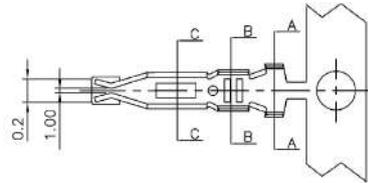
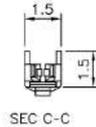
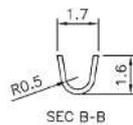
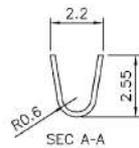
Voltage Rating: 1400 V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 3800 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

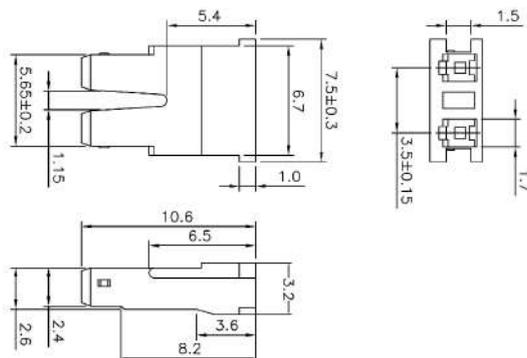
Applicable wires: AWG 24 ~ 28
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

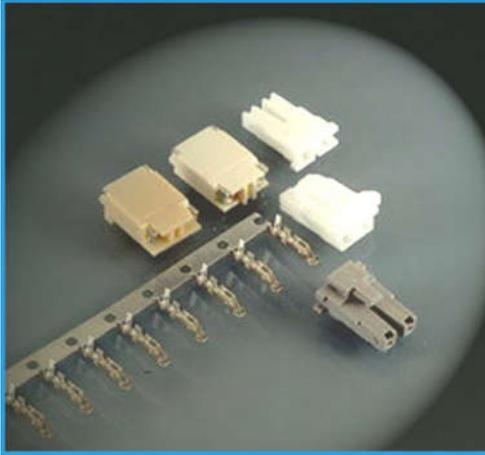
Poles: 2
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



Applicable Wires	Part No.	Material	Finish	Q.ty
AWG 24-28	6165T	Phosp bronze	Tin pl.	10000/reel



Poles	Part No.
02	6165F02

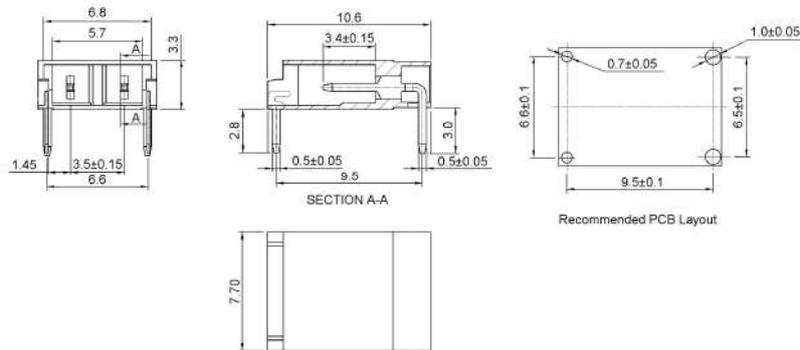


SPECIFICATIONS

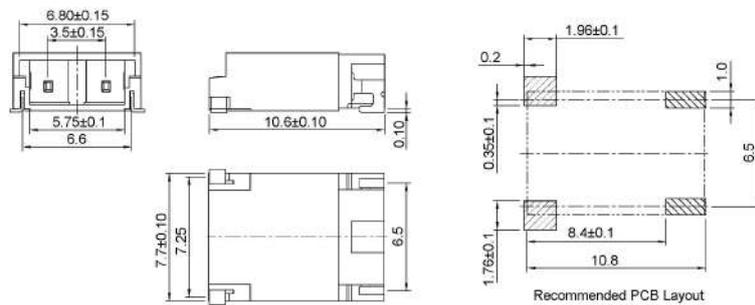
Voltage Rating: 1,400V AC/DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 3,800V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

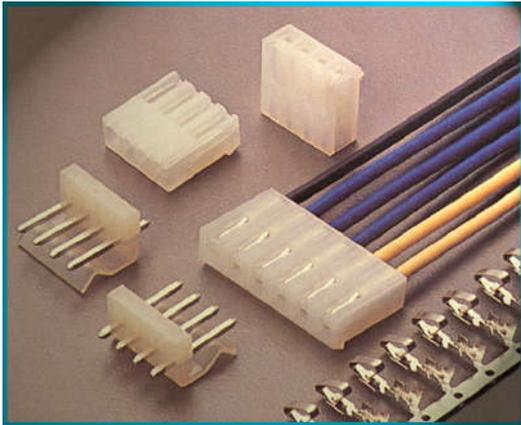
Poles: 2
 Material (base): Nylon 6T, UL94V-0
 Material (post): Phosp. bronze, Tin plated
 Q.ty(6165M02-R): 1000 pcs/tube
 Q.ty(6165M02-H): 1200 pcs/reel



Poles	Part No.
2	6165M02-R



Poles	Part No.
2	6165M02-H



SPECIFICATIONS

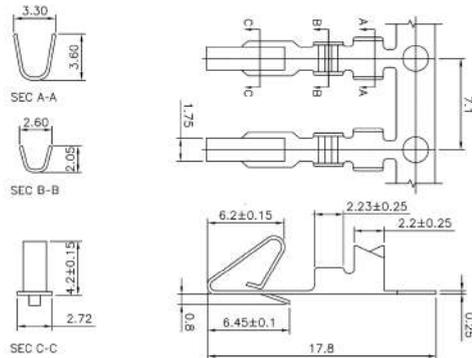
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

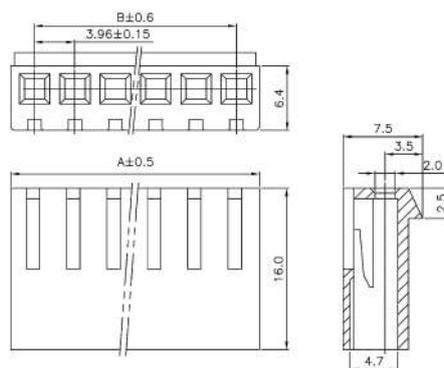
Applicable wires: AWG 18 ~ 24
 Material: Brass
 Finish: Tin plated
 Q.ty(6116T): 6000 pcs/reel
 Q.ty(6116TC): 7000 pcs/reel

HOUSING

Poles: 2-20
 Material: Nylon 66, 64V-2 or V0
 Q.ty: 1000 pcs/bag



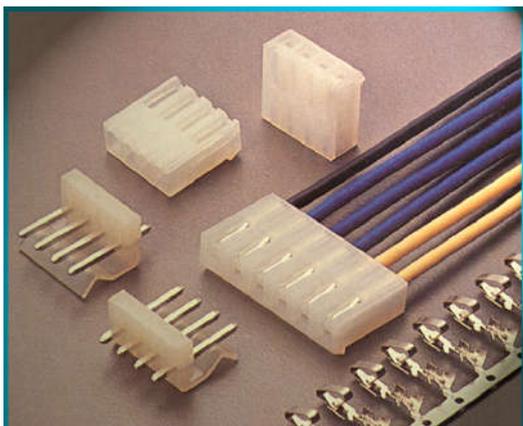
App. Wires	Part No.	Material	Finish	Type	App. Wires	Part No.	Material	Finish	Type
AWG 18-24	6116T	Brass	Tin pl.	End Chain					
AWG 18-24	6116TC	Brass	Tin pl.	Mid. Chain					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6116F02	8.92	3.96	12	6116F12	48.52	43.56
3	6116F03	12.88	7.92	13	6116F13	52.48	47.52
4	6116F04	16.84	11.88	14	6116F14	56.44	51.48
5	6116F05	20.80	15.84	15	6116F15	60.40	55.44
6	6116F06	24.76	19.80	16	6116F16	64.36	59.40
7	6116F07	28.72	23.76	17	6116F17	68.32	63.36
8	6116F08	32.68	27.72	18	6116F18	72.28	67.32
9	6116F09	36.64	31.68	19	6116F19	76.24	71.28
10	6116F10	40.60	35.64	20	6116F20	80.20	75.24
11	6116F11	44.56	39.60				

CABLING CONNECTORS

3,96 mm pitch - wire to board connectors - 6116

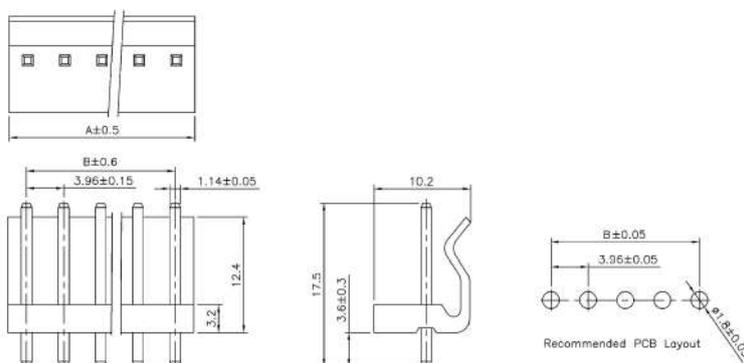


SPECIFICATIONS

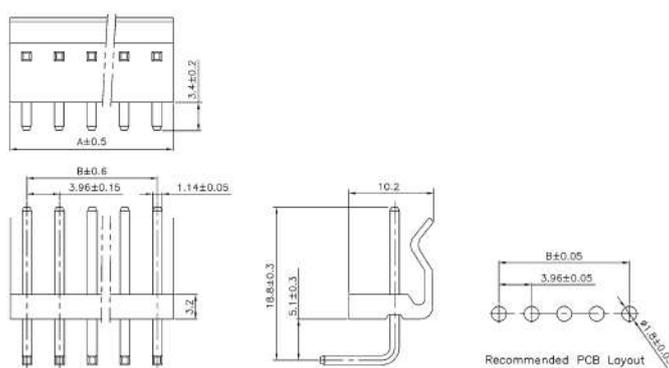
Voltage Rating: 250V, AC/DC
 Current Rating: 7A AC/DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

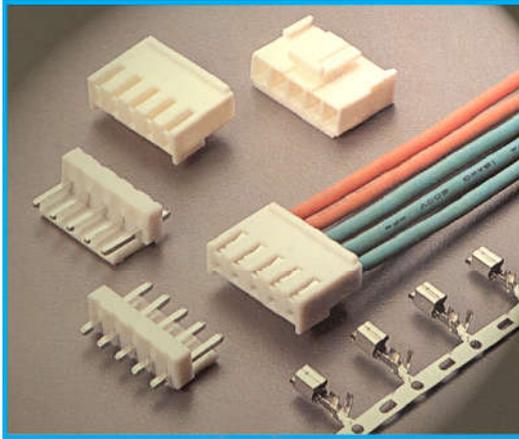
Poles: 2-20
 Material (base): Nylon 66, UL 94V-2 or V0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6116M02-S	7.92	3.96	12	6116M12-S	47.52	43.56
3	6116M03-S	11.88	7.92	13	6116M13-S	51.48	47.52
4	6116M04-S	15.84	11.88	14	6116M14-S	55.44	51.48
5	6116M05-S	19.80	15.84	15	6116M15-S	59.40	55.44
6	6116M06-S	23.76	19.80	16	6116M16-S	63.36	59.40
7	6116M07-S	27.72	23.76	17	6116M17-S	67.32	63.36
8	6116M08-S	31.68	27.72	18	6116M18-S	71.28	67.32
9	6116M09-S	35.64	31.68	19	6116M19-S	75.24	71.28
10	6116M10-S	39.60	35.64	20	6116M20-S	79.20	75.24
11	6116M11-S	43.56	39.60				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6116M02-R	7.92	3.96	12	6116M12-R	47.52	43.56
3	6116M03-R	11.88	7.92	13	6116M13-R	51.48	47.52
4	6116M04-R	15.84	11.88	14	6116M14-R	55.44	51.48
5	6116M05-R	19.80	15.84	15	6116M15-R	59.40	55.44
6	6116M06-R	23.76	19.80	16	6116M16-R	63.36	59.40
7	6116M07-R	27.72	23.76	17	6116M17-R	67.32	63.36
8	6116M08-R	31.68	27.72	18	6116M18-R	71.28	67.32
9	6116M09-R	35.64	31.68	19	6116M19-R	75.24	71.28
10	6116M10-R	39.60	35.64	20	6116M20-R	79.20	75.24
11	6116M11-R	43.56	39.60				



SPECIFICATIONS

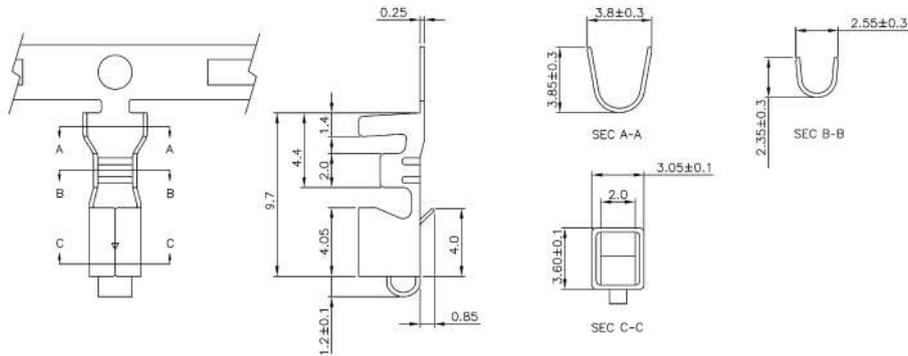
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

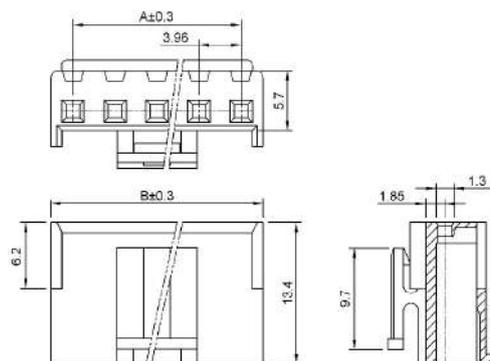
Applicable wires: AWG 22 ~ 18
 Material: Brass
 Finish: Tin plated
 Q.ty: 4000 pcs/reel

HOUSING

Poles: 2-15
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



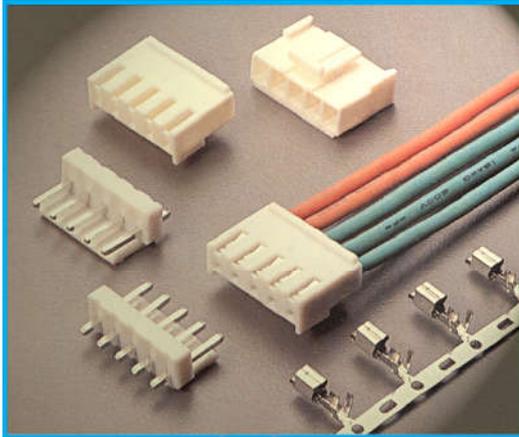
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 18/22	6117T	Brass	Tin pl.	4000					



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6117F02	3.96	8.00	12	6117F12	43.56	47.62
3	6117F03	7.92	12.00	13	6117F13	47.52	51.90
4	6117F04	11.88	16.00	14	6117F14	51.48	55.90
5	6117F05	15.84	19.90	15	6117F15	55.44	59.90
6	6117F06	19.80	23.80				
7	6117F07	23.76	27.90				
8	6117F08	27.72	31.80				
9	6117F09	31.68	35.80				
10	6117F10	35.64	39.70				
11	6117F11	39.60	43.66				

CABLING CONNECTORS

3,96 mm pitch - wire to board connectors - 6117

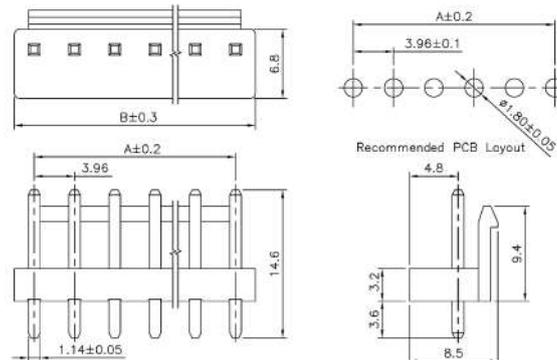


SPECIFICATIONS

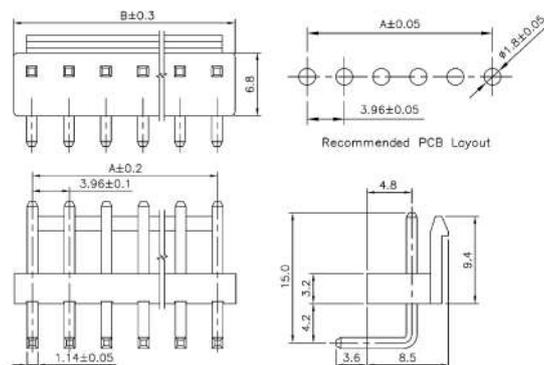
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

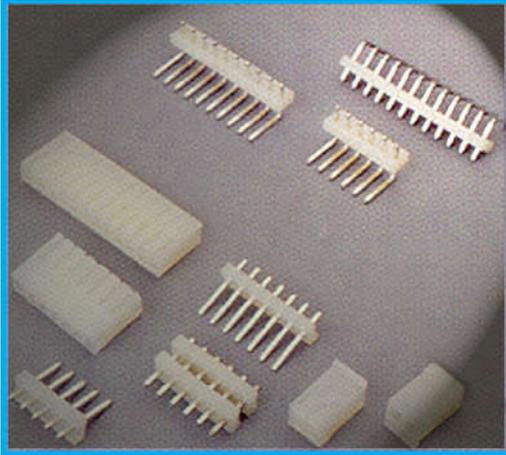
Poles: 2-15
 Material (base): Nylon 66, UL94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6117M02-S	3.96	7.86	12	6117M12-S	43.56	47.46
3	6117M03-S	7.92	11.82	13	6117M13-S	47.52	51.90
4	6117M04-S	11.88	15.78	14	6117M14-S	51.48	56.90
5	6117M05-S	15.84	19.74	15	6117M15-S	54.44	59.90
6	6117M06-S	19.80	23.70				
7	6117M07-S	23.76	27.66				
8	6117M08-S	27.72	31.62				
9	6117M09-S	31.68	35.58				
10	6117M10-S	35.64	39.54				
11	6117M11-S	39.60	43.50				



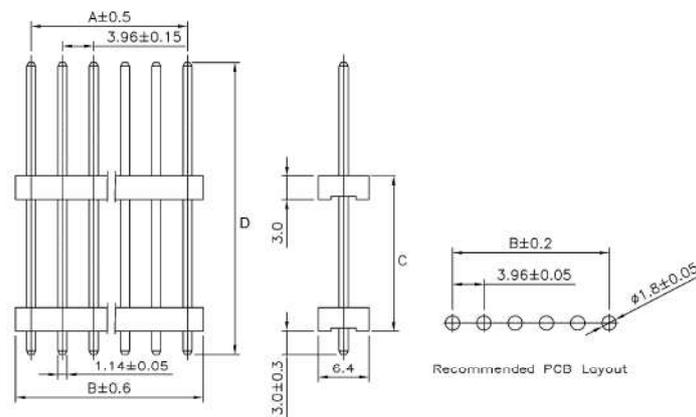
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6117M02-R	3.96	7.86	12	6117M12-R	43.56	47.46
3	6117M03-R	7.92	11.82	13	6117M13-R	47.52	51.90
4	6117M04-R	11.88	15.78	14	6117M14-R	51.48	56.90
5	6117M05-R	15.84	19.74	15	6117M15-R	54.44	59.90
6	6117M06-R	19.80	23.70				
7	6117M07-R	23.76	27.66				
8	6117M08-R	27.72	31.62				
9	6117M09-R	31.68	35.58				
10	6117M10-R	35.64	39.54				
11	6117M11-R	39.60	43.50				

**SPECIFICATIONS**

Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

HEADER

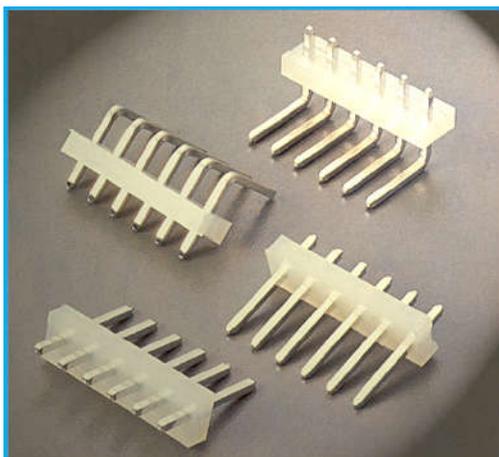
Poles: 2-14
 Material (base): Nylon 66, UL 94V-2
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	C (mm)	D(mm)
2	6119M02	3.96	7.92		
3	6119M03	7.92	11.88		
4	6119M04	11.88	15.84		
5	6119M05	15.84	19.80		
6	6119M06	19.80	23.76	According	to
7	6119M07	23.76	27.72	customer's	requirements.
8	6119M08	27.72	31.68		
9	6119M09	31.68	35.64		
10	6119M10	35.64	39.60		
11	6119M11	39.60	43.56		
12	6119M12	43.56	47.52		
13	6119M13	47.52	51.48		
14	6119M14	51.48	55.44		

CABLING CONNECTORS

3,96 mm pitch - wire to board connectors - 6120

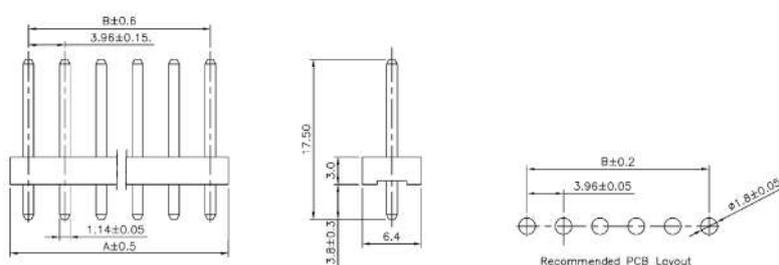


SPECIFICATIONS

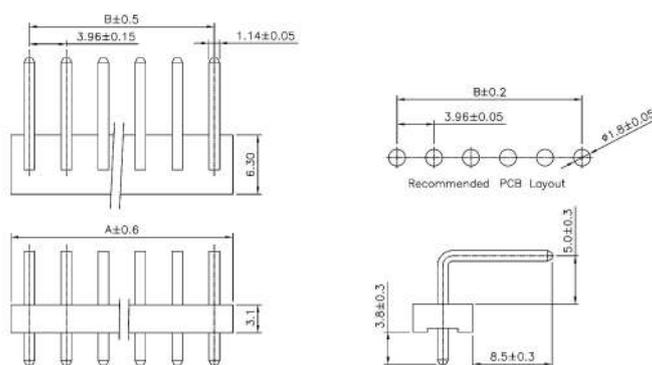
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

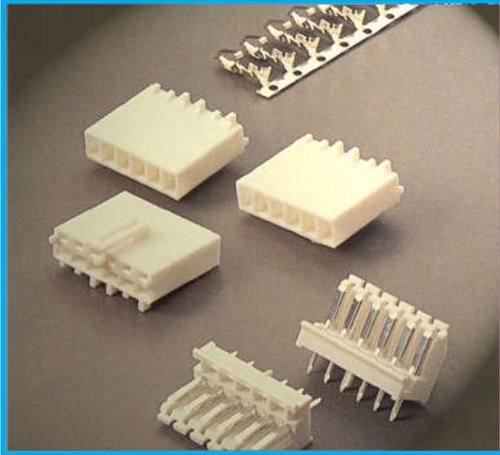
Poles: 2-20
 Material (base): Nylon 66, UL 94V-2
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6120M02-S	7.92	3.96	12	6120M12-S	47.52	43.56
3	6120M03-S	11.88	7.92	13	6120M13-S	51.48	47.52
4	6120M04-S	15.84	11.88	14	6120M14-S	55.44	51.48
5	6120M05-S	19.80	15.84	15	6120M15-S	59.40	55.44
6	6120M06-S	23.76	19.80	16	6120M16-S	63.36	59.40
7	6120M07-S	27.72	23.76	17	6120M17-S	67.32	63.36
8	6120M08-S	31.68	27.72	18	6120M18-S	71.28	67.32
9	6120M09-S	35.64	31.68	19	6120M19-S	75.24	71.28
10	6120M10-S	39.60	35.64	20	6120M20-S	79.20	75.24
11	6120M11-S	43.56	39.60				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6120M02-R	7.92	3.96	12	6120M12-R	47.52	43.56
3	6120M03-R	11.88	7.92	13	6120M13-R	51.48	47.52
4	6120M04-R	15.84	11.88	14	6120M14-R	55.44	51.48
5	6120M05-R	19.80	15.84	15	6120M15-R	59.40	55.44
6	6120M06-R	23.76	19.80	16	6120M16-R	63.36	59.40
7	6120M07-R	27.72	23.76	17	6120M17-R	67.32	63.36
8	6120M08-R	31.68	27.72	18	6120M18-R	71.28	67.32
9	6120M09-R	35.64	31.68	19	6120M19-R	75.24	71.28
10	6120M10-R	39.60	35.64	20	6120M20-R	79.20	75.24
11	6120M11-R	43.56	39.60				



SPECIFICATIONS

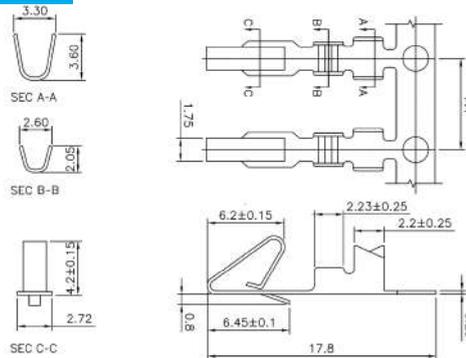
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

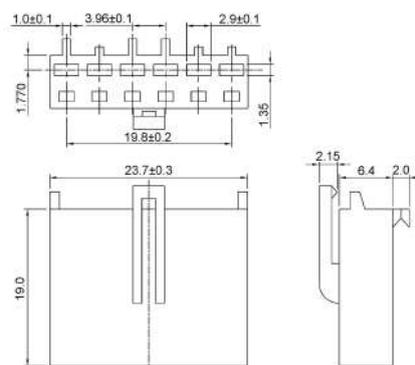
Applicable wires: AWG 18 ~ 24
 Material: Brass
 Finish: Tin plated
 Q.ty: 6000 pcs/reel

HOUSING

Poles: 6
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



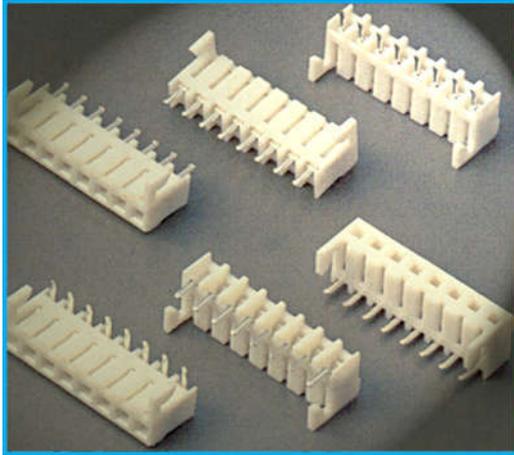
Applicable Wire	Part No	Material	Finish	Q.ty
AWG 18 ~ 24	6116T	Brass	Tin plated	6000/reel



Poles	Part No.	Material	Q.ty
6	6121F06	PA66, UL94V-2	1000/bag

CABLING CONNECTORS

3,96 mm pitch - PCB female connectors - 6136

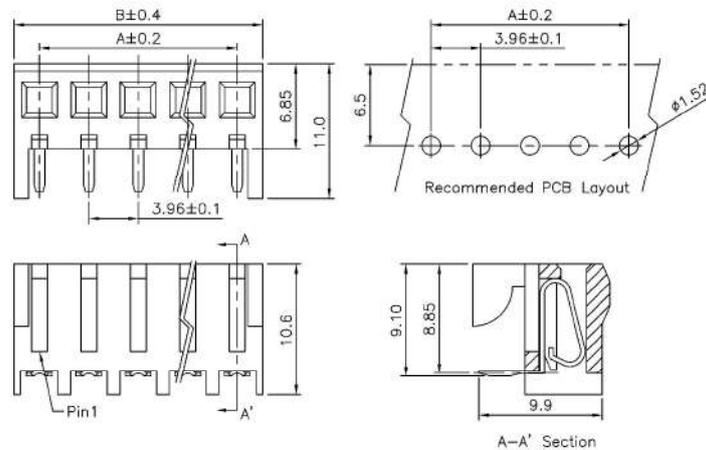


SPECIFICATIONS

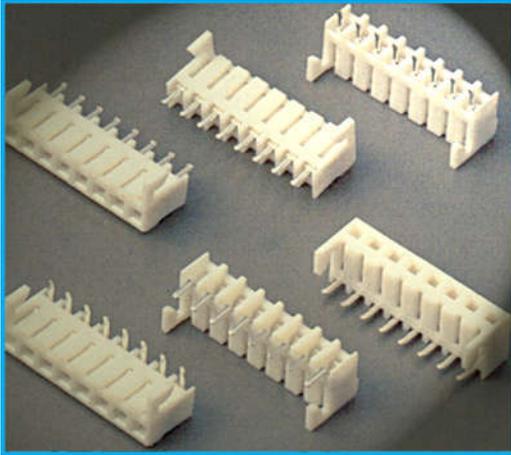
Voltage Rating: 250V AC, DC
 Current Rating: 5.0A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 m Ω max.

PCB SOCKET

Poles: 2-20
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass
 Finish: Tin plated
 Q.ty: 1000 pcs/tray



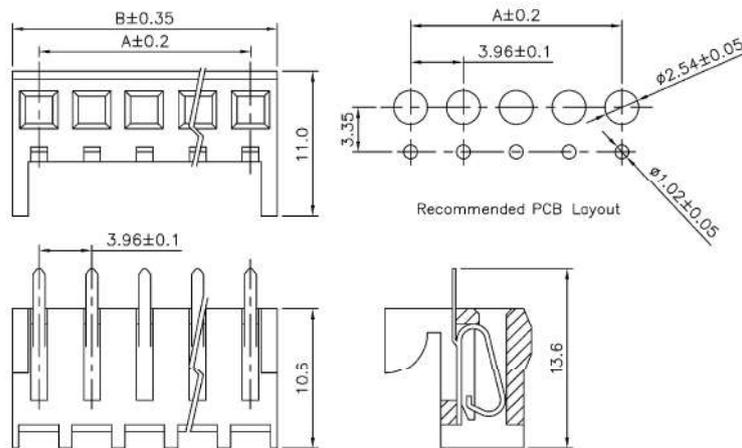
Poles	Part No.	A (mm)	B (mm)
2	6136F02-R	3.96	8.06
3	6136F03-R	7.92	12.02
4	6136F04-R	11.88	15.98
5	6136F05-R	15.84	19.94
6	6136F06-R	19.80	23.90
7	6136F07-R	23.76	27.86
8	6136F08-R	27.72	31.82
9	6136F09-R	31.68	35.78
10	6136F10-R	35.64	39.74
11	6136F11-R	39.60	43.70
12	6136F12-R	43.56	47.66
13	6136F13-R	47.52	51.62
14	6136F14-R	51.48	55.58
15	6136F15-R	55.44	59.54
16	6136F16-R	59.40	63.50
17	6136F17-R	63.36	67.46
18	6136F18-R	67.32	71.42
19	6136F19-R	71.28	75.38
20	6136F20-R	75.24	79.34

**SPECIFICATIONS**

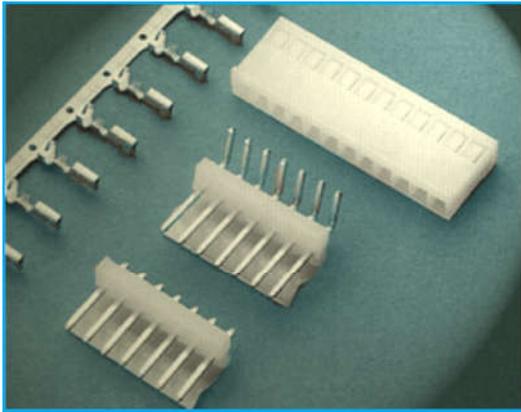
Voltage Rating: 250V AC, DC
 Current Rating: 5.0A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 m Ω max.

PCB SOCKET

Poles: 2-20
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass
 Finish: Tin plated
 Q.ty: 1000 pcs/tray



Poles	Part No.	A (mm)	B (mm)
2	6136F02-DR	3.96	8.06
3	6136F03-DR	7.92	12.02
4	6136F04-DR	11.88	15.98
5	6136F05-DR	15.84	19.94
6	6136F06-DR	19.80	23.90
7	6136F07-DR	23.76	27.86
8	6136F08-DR	27.72	31.82
9	6136F09-DR	31.68	35.78
10	6136F10-DR	35.64	39.74
11	6136F11-DR	39.60	43.70
12	6136F12-DR	43.56	47.66
13	6136F13-DR	47.52	51.62
14	6136F14-DR	51.48	55.58
15	6136F15-DR	55.44	59.54
16	6136F16-DR	59.40	63.50
17	6136F17-DR	63.36	67.46
18	6136F18-DR	67.32	71.42
19	6136F19-DR	71.28	75.38
20	6136F20-DR	75.24	79.39



SPECIFICATIONS

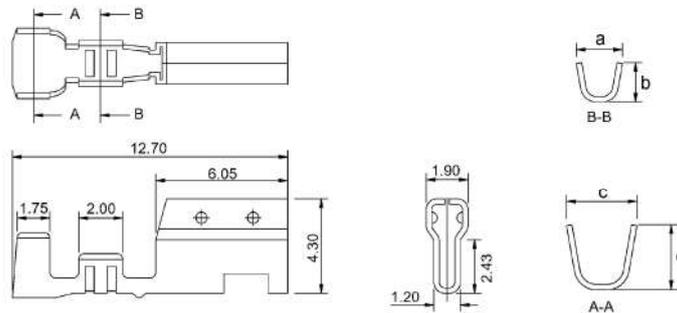
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

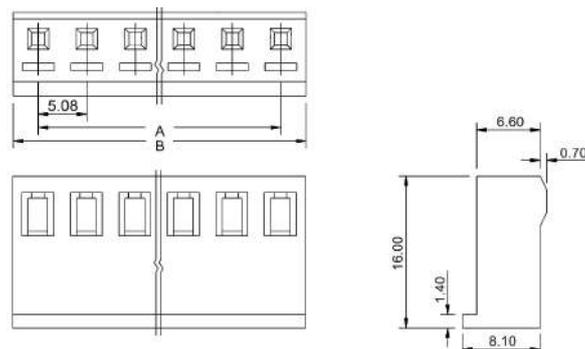
Applicable wires (6145TA): AWG 18 ~ 24
 Applicable wires (6145TB): AWG 22 ~ 28
 Material: Brass
 Finish: Tin plated
 Q.ty: 5000 pcs/reel

HOUSING

Poles: 2-12
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



App. Wires	Part No.	a(mm)	b(mm)	c(mm)	d(mm)	Q.ty	App. Wires	Part No.	a(mm)	b(mm)	c(mm)	d(mm)	Q.ty
AWG 18 ~ 24	6145TA	2.45	2.4	4.0	3.9	5000							
AWG 22 ~ 28	6145TB	2.1	1.8	3.2	2.25	5000							

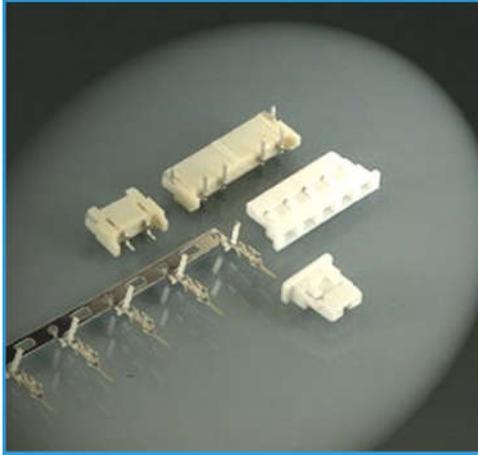


Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6145F02	10.16	5.08	12	6145F12	60.96	60.96
3	6145F03	15.24	10.16				
4	6145F04	20.32	15.24				
5	6145F05	25.40	20.32				
6	6145F06	30.48	25.40				
7	6145F07	35.56	30.48				
8	6145F08	40.64	35.56				
9	6145F09	45.72	40.64				
10	6145F10	50.80	45.72				
11	6145F11	55.88	50.80				

Mate with 6141M & 6142M series.

CABLING CONNECTORS

4,0 mm pitch - wire to board connectors - 6164



SPECIFICATIONS

Voltage Rating: 600 V AC,DC
 Current Rating: 1A AC,DC
 Withstanding Voltage: 1800 V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

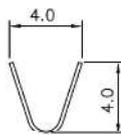
Poles: 2-4
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag

TERMINAL

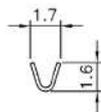
Applicable wires: AWG 22 ~ 28
 Material: Phosphor Bronze
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HEADER

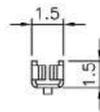
Material (base) Nylon 9T, UL94V-0
 Material (post) Phosp. bronze, Tin plated
 Q.ty (6164M-R): 500 pcs PVC box
 Q.ty (6164M-H): 1000 pcs/bag or reel



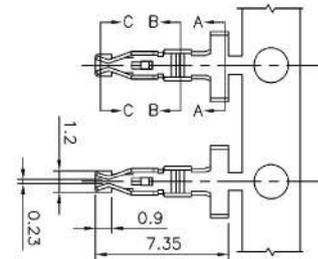
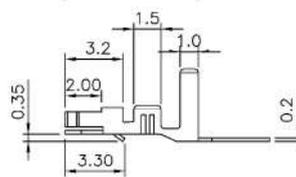
SEC A-A



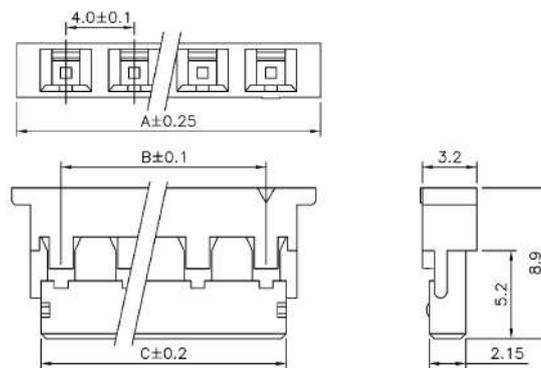
SEC B-B



SEC C-C



Applicable Wires	Part No	Material	Finish	Q.ty
AWG 22-28	6164T	Phosp bronze	Tin plated	10.000/reel

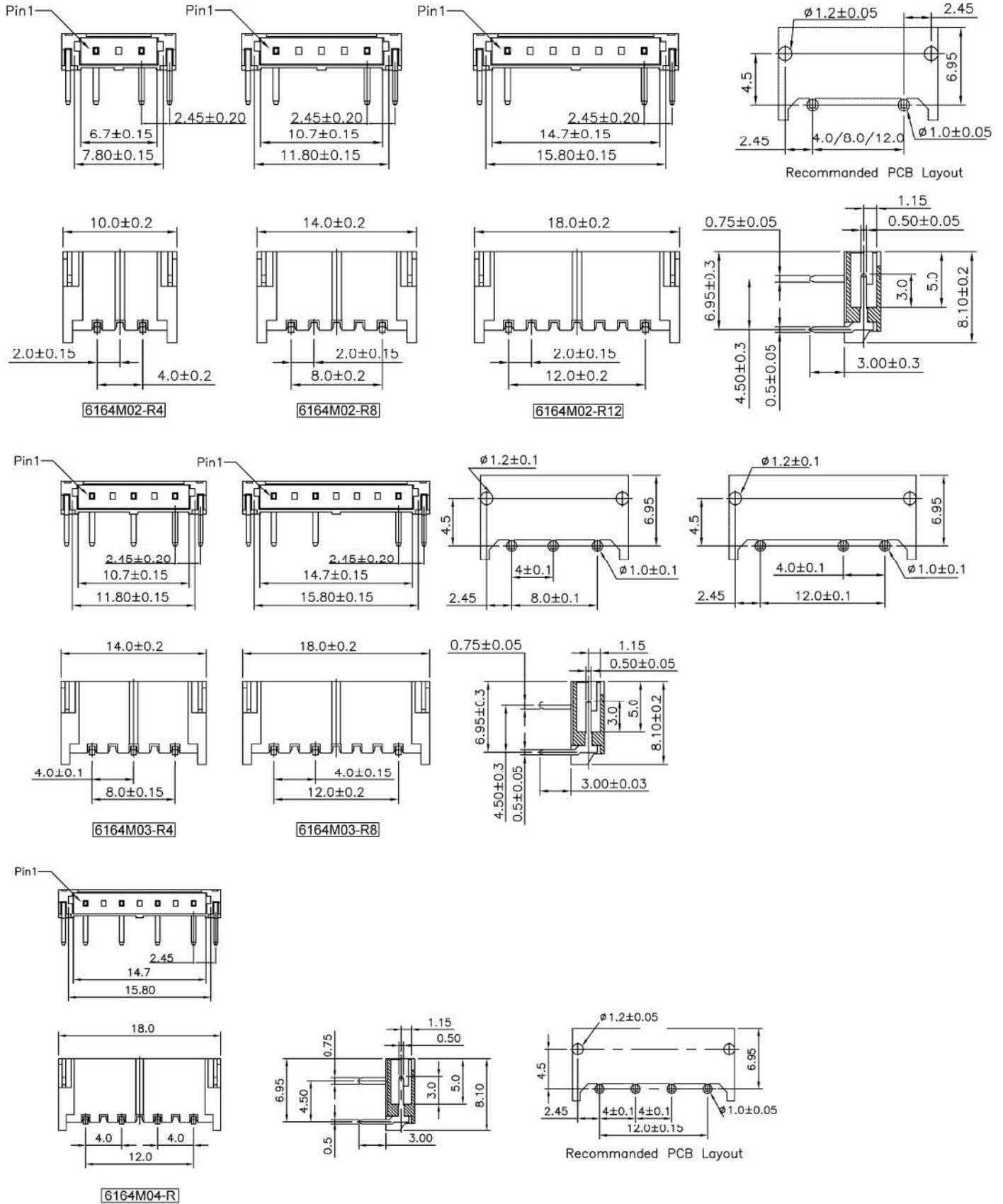


Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6164F02	9.80	4.0	6.35
3	6164F03	13.80	8.0	10.35
4	6164F04	17.80	12.0	14.35



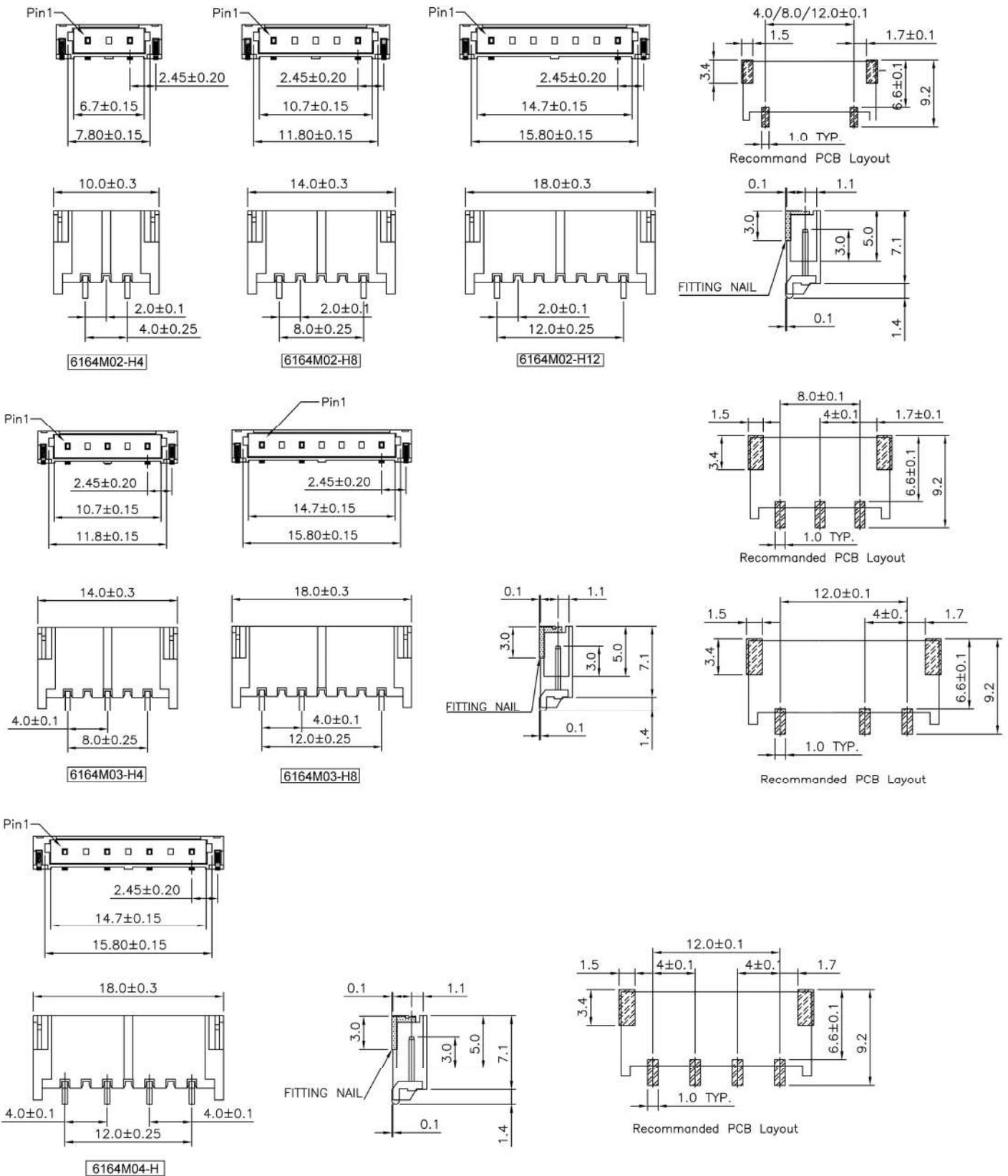
CABLING CONNECTORS

4,0 mm pitch - wire to board connectors - 6164



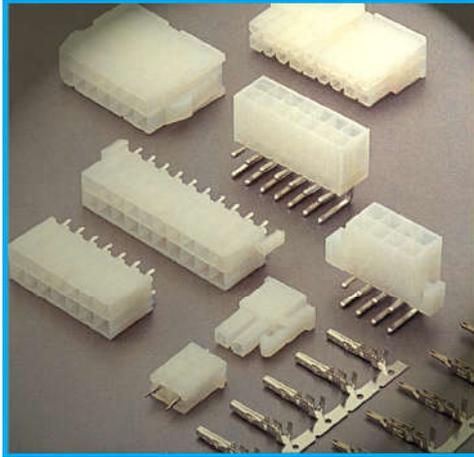
CABLING CONNECTORS

4,0 mm pitch - wire to board connectors - 6164



CABLING CONNECTORS

4,2 mm pitch - wire to board connectors

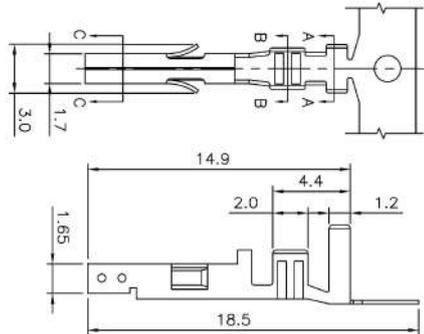
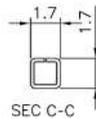
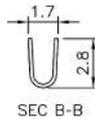
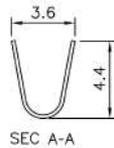


SPECIFICATIONS

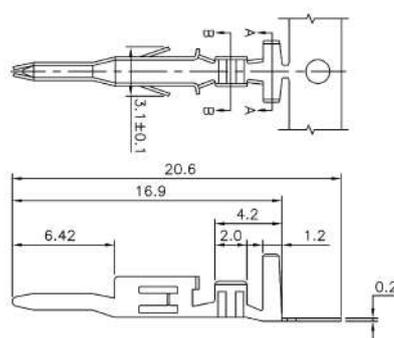
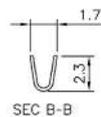
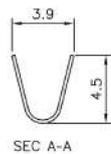
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

TERMINAL

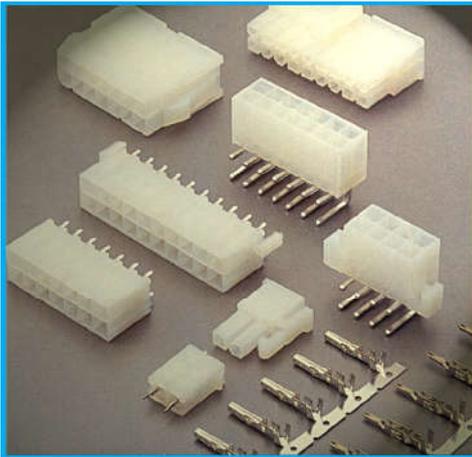
P/N: AWG 18 ~ 24 6137TR1/6137TP1
 P/N: AWG 22 ~ 26 6137TR2/6137TP2
 Material: Brass /Phosphor Bronze
 Finish: Tin plated
 Q.ty: 5000 pcs/reel



Applicable Wires	Part No.	Material	Finish	Q.ty
AWG 18-24	6137TR1	Brass	Tin plated	5.000/reel
AWG 22-26	6137TR2	Brass	Tin plated	5.000/reel



Applicable Wires	Part No.	Material	Finish	Q.ty
AWG 18-24	6137TP1	Brass	Tin plated	5.000/reel
AWG 22-26	6137TP2	Brass	Tin plated	5.000/reel

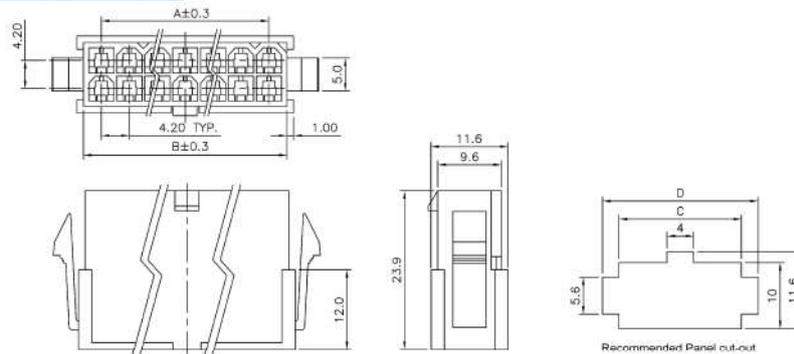


SPECIFICATIONS

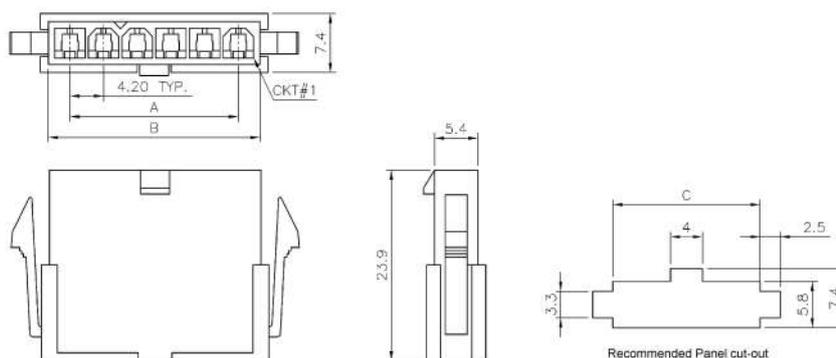
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 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

Poles: 2-24 (D/R); 2-6 (S/R)
 Material: Nylon 66, UL 94V-2 or V-0
 Q ty: 1000 pcs/bag



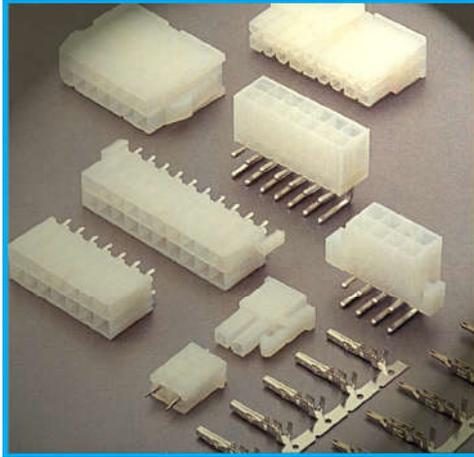
Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6137P02W	----	5.40	5.80	10.80	22	6137P22W	42.00	47.80	47.80	52.80
4	6137P04W	4.20	9.60	10.00	15.00	24	6137P24W	46.20	51.60	52.00	57.00
6	6137P06W	8.40	13.80	14.20	19.20						
8	6137P08W	12.60	18.00	18.40	23.40						
10	6137P10W	16.80	22.20	22.60	27.40						
12	6137P12W	21.00	26.40	26.80	31.80						
14	6137P14W	25.20	30.60	31.00	36.00						
16	6137P16W	29.40	34.80	35.20	40.20						
18	6137P18W	33.60	39.00	39.40	44.40						
20	6137P20W	37.80	43.20	43.60	48.60						



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6137P102W	4.20	9.60	9.60					
3	6137P103W	8.40	13.80	19.20					
4	6137P104W	12.60	18.00	23.40					
5	6137P105W	16.80	22.20	27.60					
6	6137P106W	21.00	26.40	31.80					

CABLING CONNECTORS

4,2 mm pitch - wire to board connectors

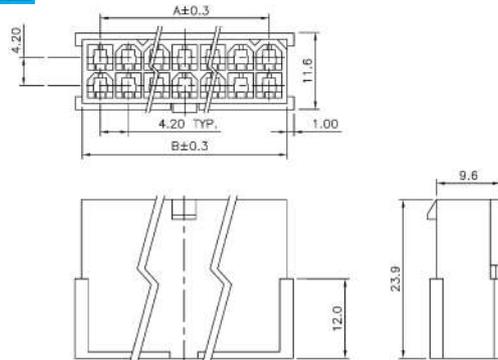


SPECIFICATIONS

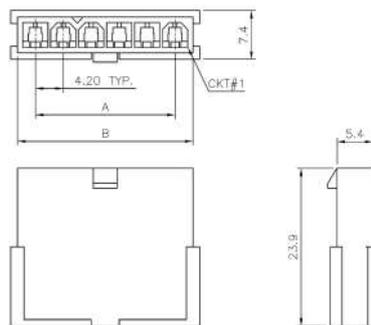
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

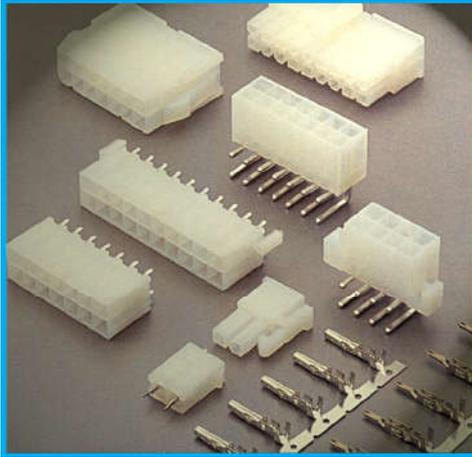
Poles: 2-24 (D/R); 2-6 (S/R)
 Material: Nylon 66, UL 94V-2 or V-0
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6137P02W/O	----	5.40	5.80	10.80	22	6137P22W/O	42.00	47.80	47.80	52.80
4	6137P04W/O	4.20	9.60	10.00	15.00	24	6137P24W/O	46.20	51.60	52.00	57.00
6	6137P06W/O	8.40	13.80	14.20	19.20						
8	6137P08W/O	12.60	18.00	18.40	23.40						
10	6137P10W/O	16.80	22.20	22.60	27.40						
12	6137P12W/O	21.00	26.40	26.80	31.80						
14	6137P14W/O	25.20	30.60	31.00	36.00						
16	6137P16W/O	29.40	34.80	35.20	40.20						
18	6137P18W/O	33.60	39.00	39.40	44.40						
20	6137P20W/O	37.80	43.20	43.60	48.60						



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6137P102W/O	4.20	9.60	9.60					
3	6137P103W/O	8.40	13.80	19.20					
4	6137P104W/O	12.60	18.00	23.40					
5	6137P105W/O	16.80	22.20	27.60					
6	6137P106W/O	21.00	26.40	31.80					

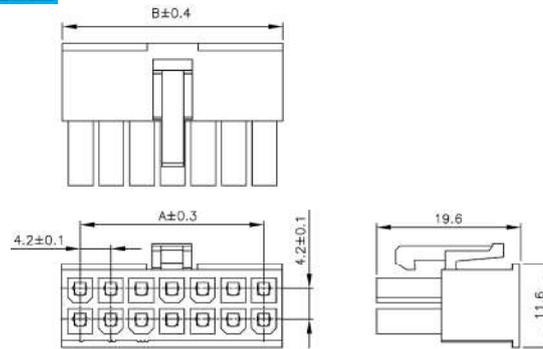


SPECIFICATIONS

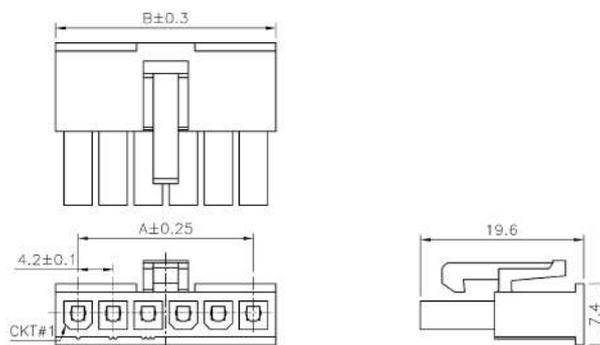
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

Poles: 2-24 (D/R); 2-6 (S/R)
 Material: Nylon 66, UL 94V-2 or V-0
 Q ty: 1000 pcs/bag



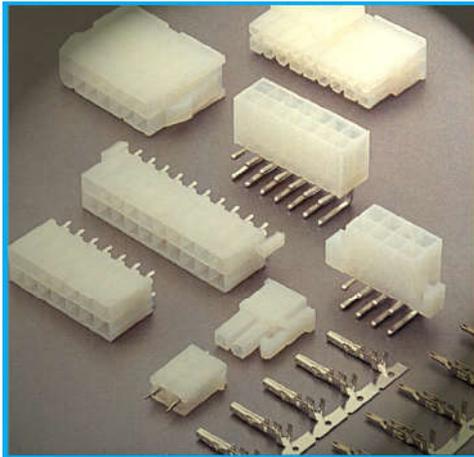
Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6137R02W/O	----	5.40	5.80	10.80	22	6137R22W/O	42.00	47.80	47.80	52.80
4	6137R04W/O	4.20	9.60	10.00	15.00	24	6137R24W/O	46.20	51.60	52.00	57.00
6	6137R06W/O	8.40	13.80	14.20	19.20						
8	6137R08W/O	12.60	18.00	18.40	23.40						
10	6137R10W/O	16.80	22.20	22.60	27.40						
12	6137R12W/O	21.00	26.40	26.80	31.80						
14	6137R14W/O	25.20	30.60	31.00	36.00						
16	6137R16W/O	29.40	34.80	35.20	40.20						
18	6137R18W/O	33.60	39.00	39.40	44.40						
20	6137R20W/O	37.80	43.20	43.60	48.60						



Poles	Part No.	A (mm)	B (mm)	C (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6137R102W/O	4.20	9.60	9.60					
3	6137R103W/O	8.40	13.80	19.20					
4	6137R104W/O	12.60	18.00	23.40					
5	6137R105W/O	16.80	22.20	27.60					
6	6137R106W/O	21.00	26.40	31.80					

CABLING CONNECTORS

4,2 mm pitch - wire to board connectors

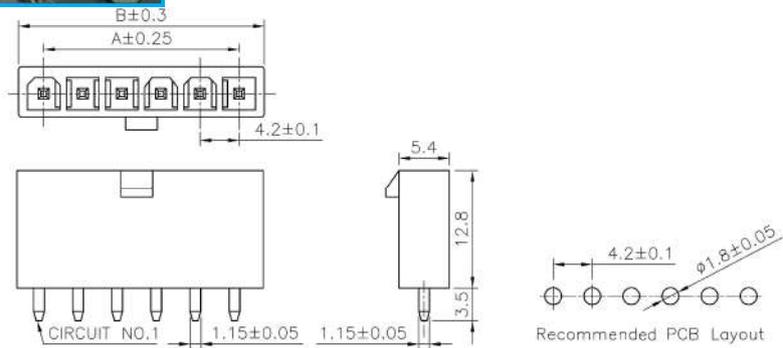


SPECIFICATIONS

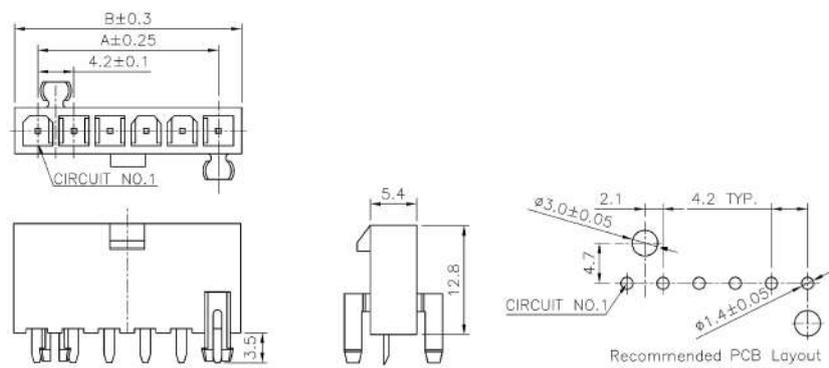
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

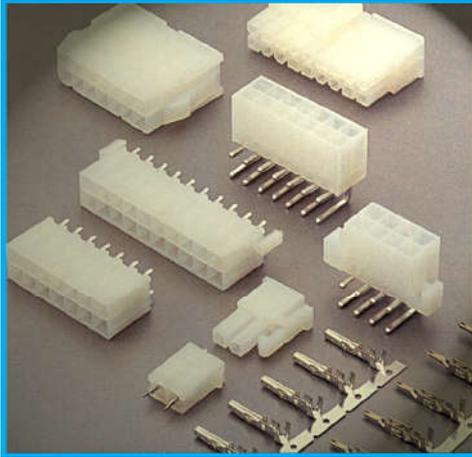
Poles: 2-6
 Material: Nylon 66, UL 94V-0 or V-0
 Q ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)
2	6137W0102-S	4.20	9.60
3	6137W0103-S	8.40	13.80
4	6137W0104-S	12.60	18.00
5	6137W0105-S	16.80	22.20
6	6137W0106-S	24.00	26.40



Poles	Part No.	A (mm)	B (mm)
2	6137W102-S	4.20	9.60
3	6137W103-S	8.40	13.80
4	6137W104-S	12.60	18.00
5	6137W105-S	16.80	22.20
6	6137W106-S	24.00	26.40

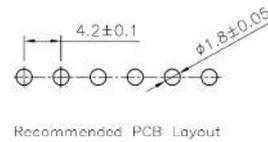
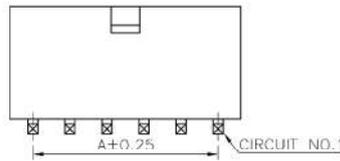
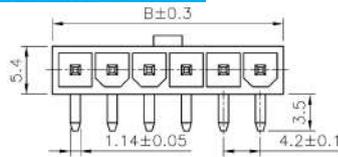


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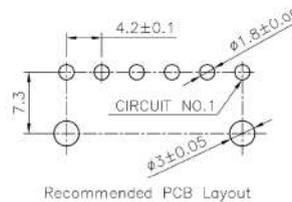
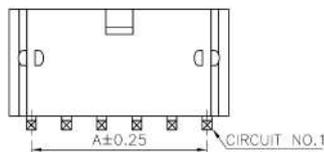
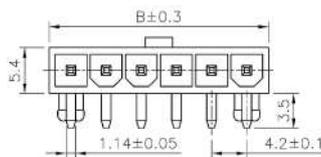
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-6
 Material: Nylon 66, UL 94V-2 or V-0
 Q ty: 1000 pcs/bag



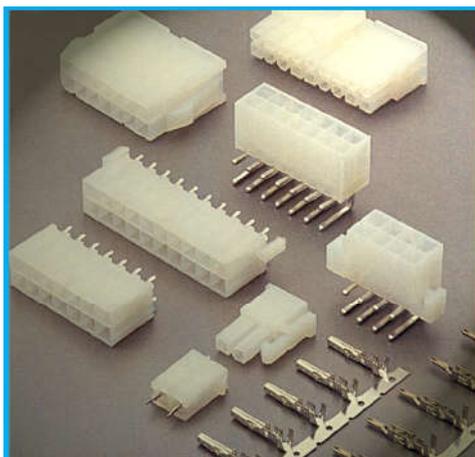
Poles	Part No.	A (mm)	B (mm)
2	6137W0102-R	4.20	9.60
3	6137W0103-R	8.40	13.80
4	6137W0104-R	12.60	18.00
5	6137W0105-R	16.80	22.20
6	6137W0106-R	24.00	26.40



Poles	Part No.	A (mm)	B (mm)
2	6137W102-R	4.20	9.60
3	6137W103-R	8.40	13.80
4	6137W104-R	12.60	18.00
5	6137W105-R	16.80	22.20
6	6137W106-R	24.00	26.40

CABLING CONNECTORS

4,2 mm pitch - wire to board connectors

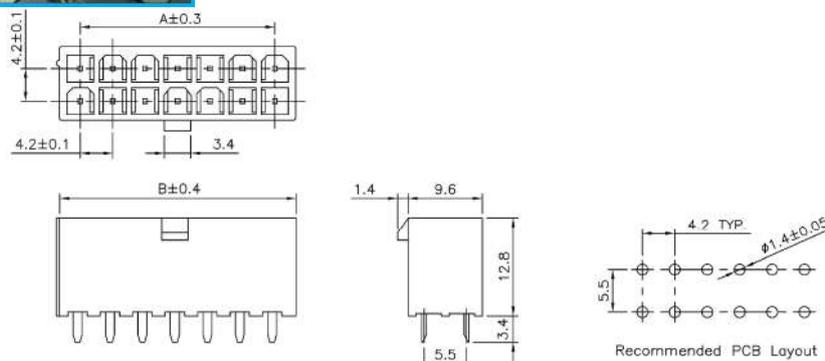


SPECIFICATIONS

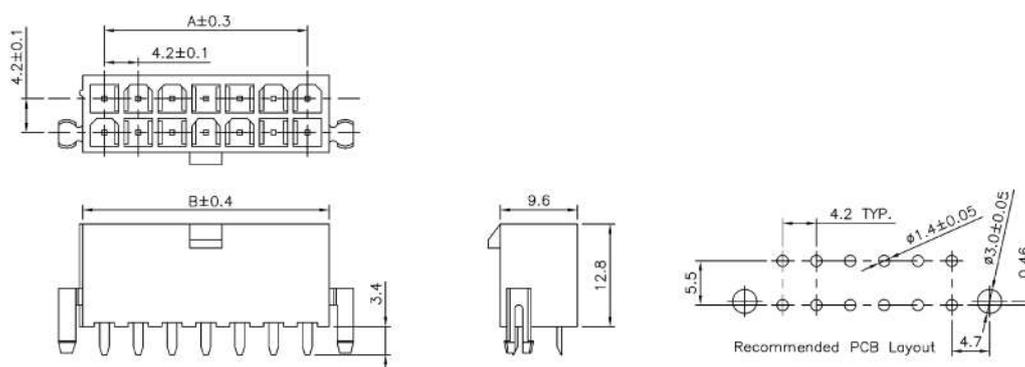
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

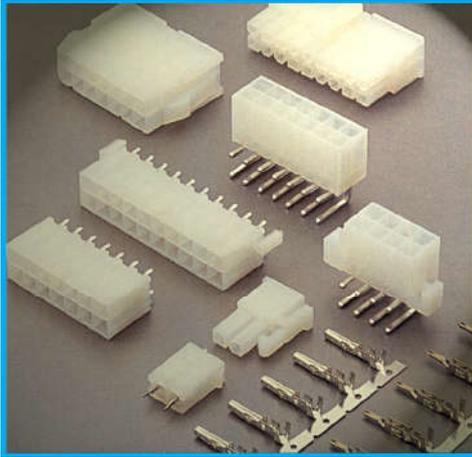
Poles: 2-24
 Material: Nylon 66, UL 94V-2 or V-0
 Q ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6137W002-S	----	5.50	22	6137W022-S	42.00	47.50
4	6137W004-S	4.20	9.70	24	6137W024-S	46.20	51.70
6	6137W006-S	8.40	13.90				
8	6137W008-S	12.60	18.10				
10	6137W010-S	16.80	22.30				
12	6137W012-S	21.00	26.50				
14	6137W014-S	25.20	30.70				
16	6137W016-S	29.40	34.90				
18	6137W018-S	33.60	39.10				
20	6137W020-S	37.80	43.30				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6137W02-S	----	5.50	22	6137W22-S	42.00	47.50
4	6137W04-S	4.20	9.70	24	6137W24-S	46.20	51.70
6	6137W06-S	8.40	13.90				
8	6137W08-S	12.60	18.10				
10	6137W10-S	16.80	22.30				
12	6137W12-S	21.00	26.50				
14	6137W14-S	25.20	30.70				
16	6137W16-S	29.40	34.90				
18	6137W18-S	33.60	39.10				
20	6137W20-S	37.80	43.30				

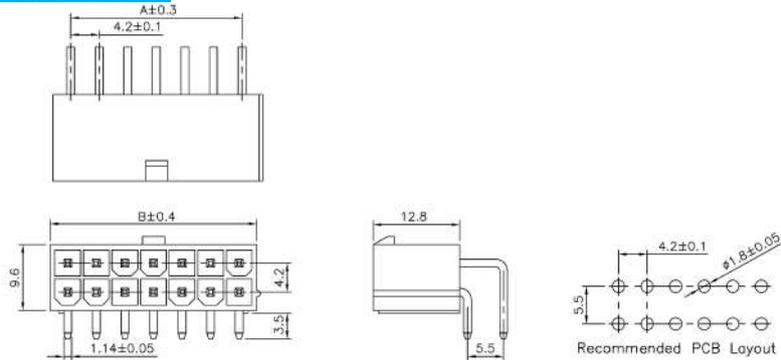


SPECIFICATIONS

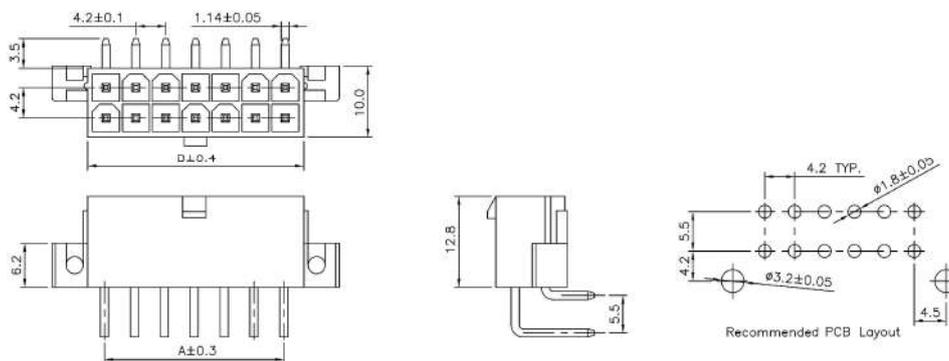
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-24
 Material: Nylon 66, UL 94V-2 or V-0
 Q.ty: 1000 pcs/bag



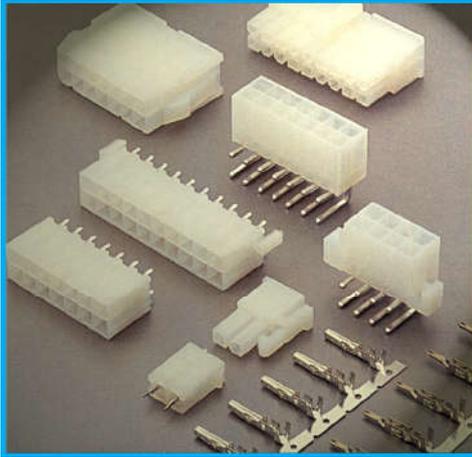
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6137W002-R	----	5.50	22	6137W022-R	42.00	47.50
4	6137W004-R	4.20	9.70	24	6137W024-R	46.20	51.70
6	6137W006-R	8.40	13.90				
8	6137W008-R	12.60	18.10				
10	6137W010-R	16.80	22.30				
12	6137W012-R	21.00	26.50				
14	6137W014-R	25.20	30.70				
16	6137W016-R	29.40	34.90				
18	6137W018-R	33.60	39.10				
20	6137W020-R	37.80	43.30				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6137W02-R	----	5.50	22	6137W22-R	42.00	47.50
4	6137W04-R	4.20	9.70	24	6137W24-R	46.20	51.70
6	6137W06-R	8.40	13.90				
8	6137W08-R	12.60	18.10				
10	6137W10-R	16.80	22.30				
12	6137W12-R	21.00	26.50				
14	6137W14-R	25.20	30.70				
16	6137W16-R	29.40	34.90				
18	6137W18-R	33.60	39.10				
20	6137W20-R	37.80	43.30				

CABLING CONNECTORS

4,2 mm pitch - wire to board connectors

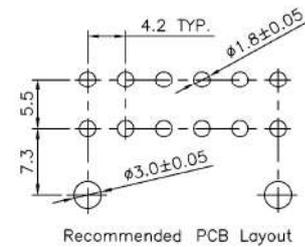
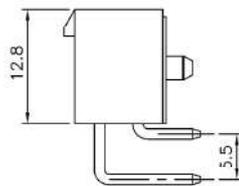
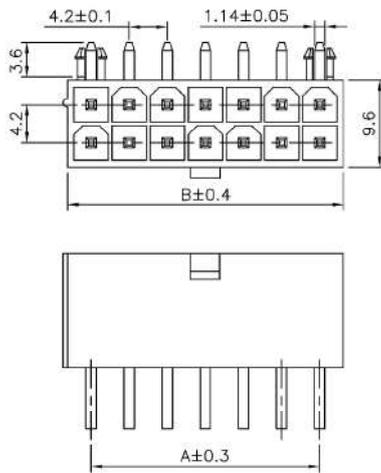


SPECIFICATIONS

Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

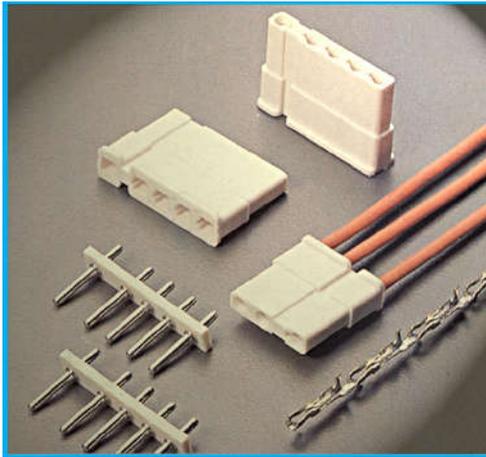
Poles: 2-24
 Material: Nylon 66, UL 94V-2 or V-0
 Q ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)
2	6137W002-RP	-----	5.50
4	6137W004-RP	4.20	9.70
6	6137W006-RP	8.40	13.90
8	6137W008-RP	12.60	18.10
10	6137W010-RP	16.80	22.30
12	6137W012-RP	21.00	26.50
14	6137W014-RP	25.20	30.70
16	6137W016-RP	29.40	34.90
18	6137W018-RP	33.60	39.10
20	6137W020-RP	37.80	43.30
22	6137W022-RP	42.00	47.50
24	6137W024-RP	46.20	51.70

CABLING CONNECTORS

5,0 mm pitch - wire to board connectors - 6118



SPECIFICATIONS

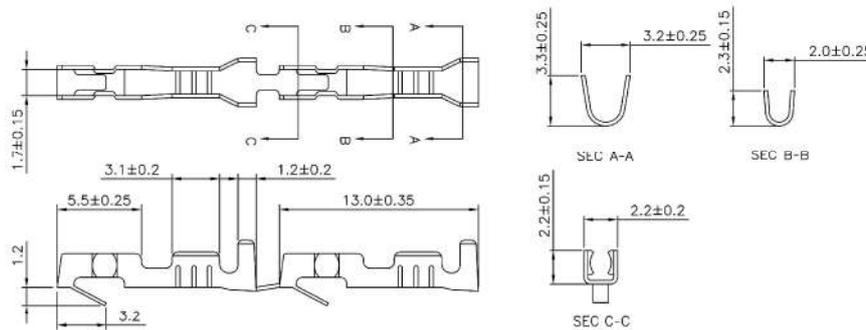
Voltage Rating: 250V AC,DC
 Current Rating: 5A
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

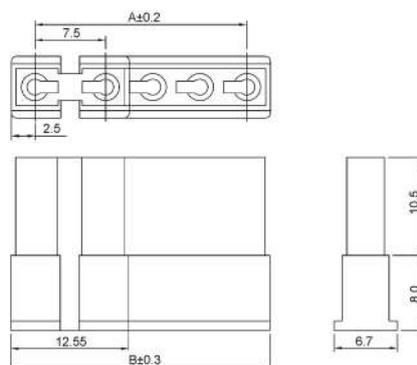
Applicable wires: AWG 18 ~ 22
 Material: Brass
 Finish: Tin plated
 Q.ty: 20000 pcs/reel

HOUSING

Poles: 1-6
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



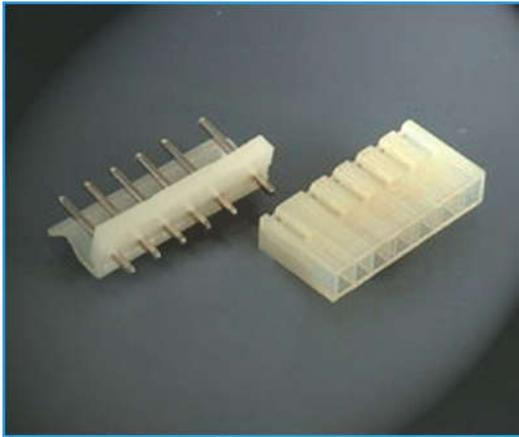
Applicable Wires	Part No	Material	Finish	Q.ty
AWG 18 ~ 22	6118T	Brass	Tin plated	20000/reel



Poles	Part No.	A (mm)	B (mm)
1	6118F01	—	05.00
2	6118F02	7.50	12.50
3	6118F03	5.00	17.50
4	6118F04	10.00	22.50
5	6118F05	15.00	27.50
6	6118F06	20.00	32.50

CABLING CONNECTORS

5,0 mm pitch - wire to board connectors - 6158



SPECIFICATIONS

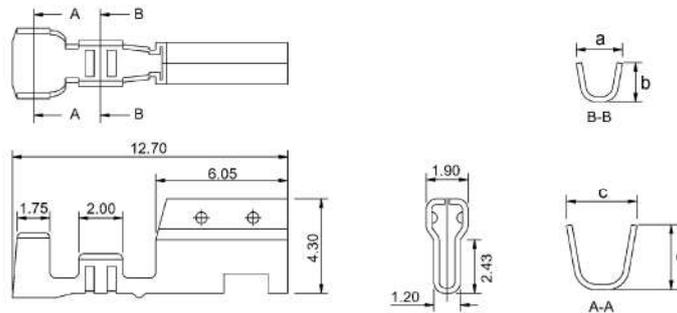
Voltage Rating: 250V AC,DC
 Current Rating: 9A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

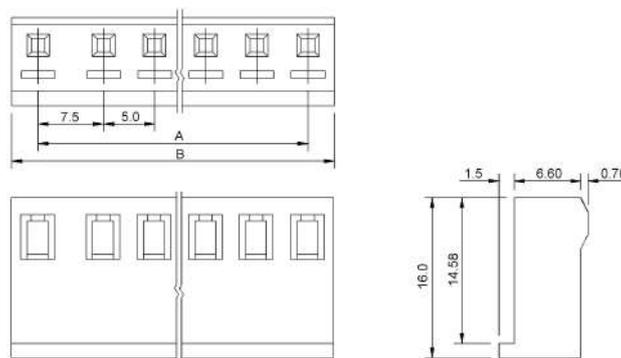
Applicable wires: AWG 18~ 24; AWG 22~ 28
 Material: Brass
 Finish: Tin plated
 Q.ty: 5000 pcs/reel

HOUSING

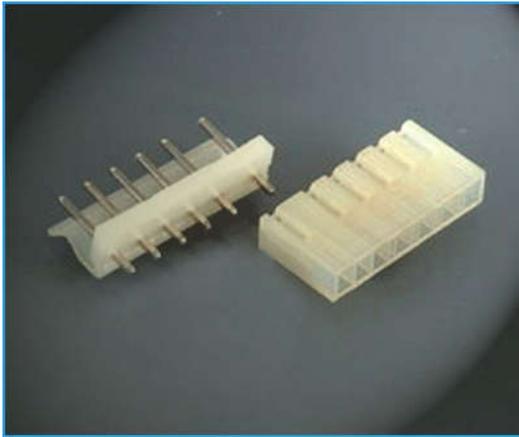
Poles: 2-6
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



Applicable wire	Part No.	a(mm)	b(mm)	c(mm)	d(mm)	Q.ty
AWG 18~ 24	6145TA	2.45	2.4	4.0	3.9	5000/reel
AWG 22~ 28	6145TB	2.1	1.8	3.2	2.25	5000/reel



Poles	Part No.	A (mm)	B (mm)
2	6158F02	7.50	12.50
3	6158F03	12.50	17.50
4	6158F04	17.50	22.50
5	6158F05	22.50	27.50
6	6158F06	27.50	32.50

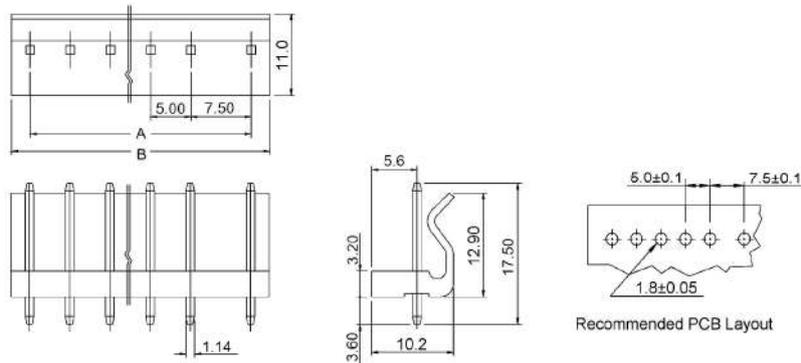


SPECIFICATIONS

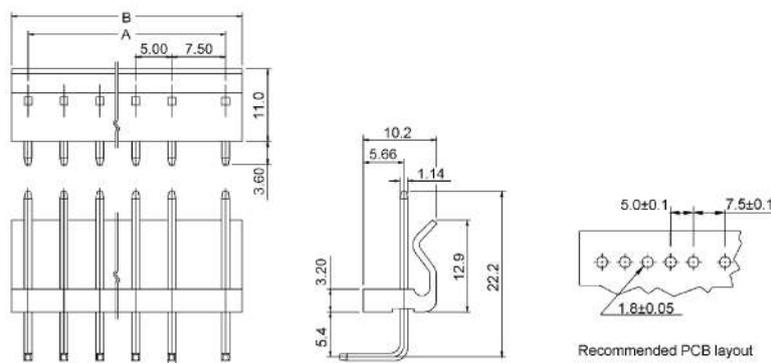
Voltage Rating: 250V AC,DC
 Current Rating: 9A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles 2-6
 Material (base): Nylon 66, UL 94V-2
 Material (post): Brass, Tin plated
 Q.ty 1000 pcs/bag



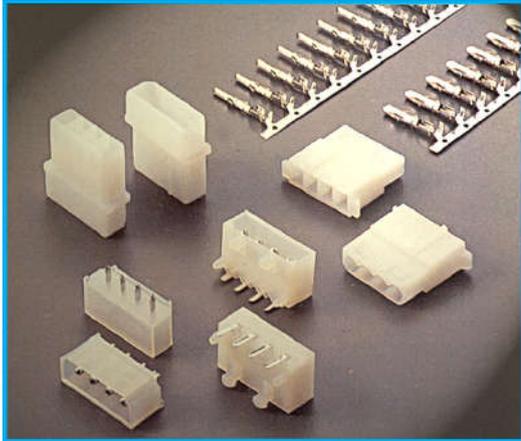
Poles	Part No.	A (mm)	B (mm)
2	6158M02-S	7.50	12.50
3	6158M03-S	12.50	17.50
4	6158M04-S	17.50	22.50
5	6158M05-S	22.50	27.50
6	6158M06-S	27.50	32.50



Poles	Part No.	A (mm)	B (mm)
2	6158M02-R	7.50	12.50
3	6158M03-R	12.50	17.50
4	6158M04-R	17.50	22.50
5	6158M05-R	22.50	27.50
6	6158M06-R	27.50	32.50

CABLING CONNECTORS

5,08 mm pitch - wire to board connectors - 6122



SPECIFICATIONS

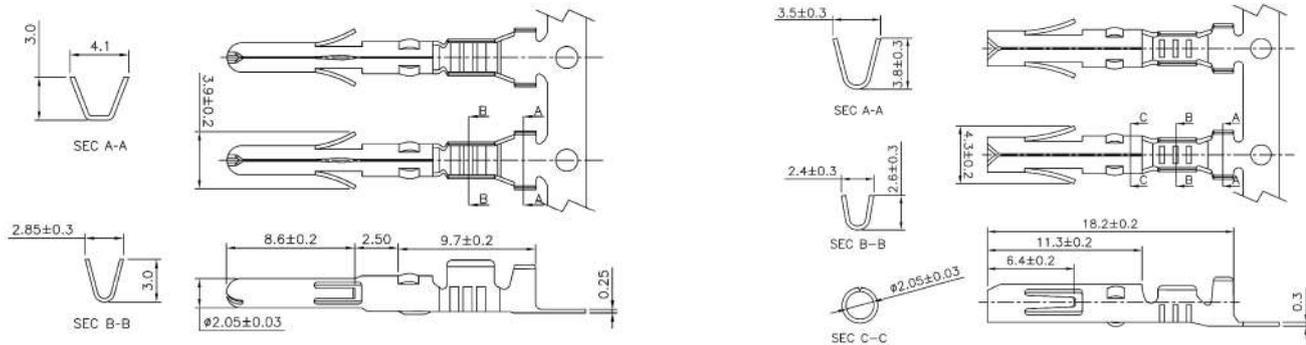
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

TERMINAL

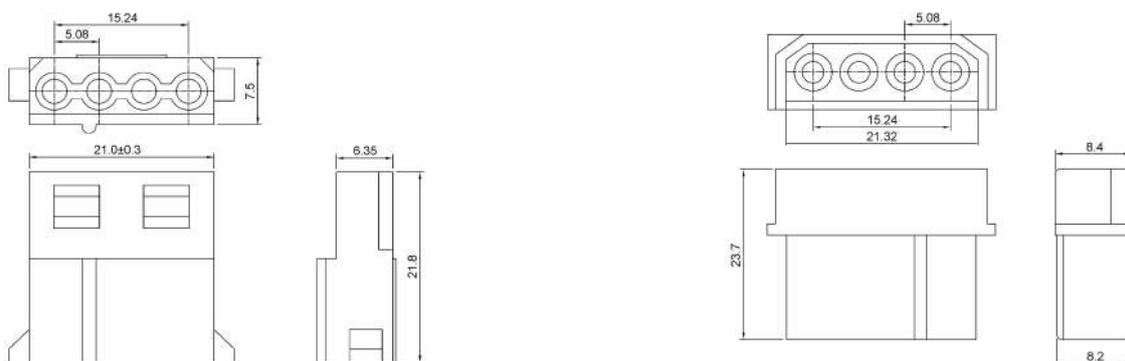
Applicable wires: AWG 18 ~ 22; 16~20
 Material: Brass
 Finish: Tin plated
 Q.ty: 7000 pcs/reel

HOUSING

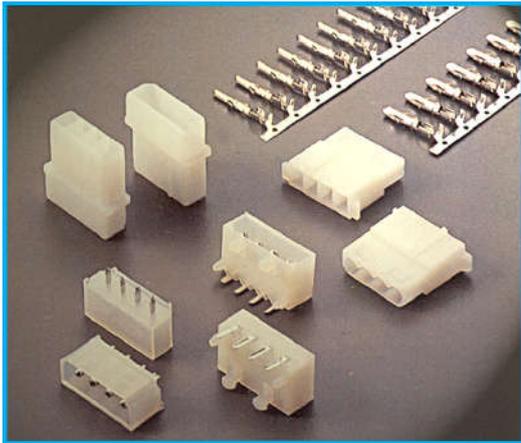
Poles: 4
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



Applicable Wires	Part No	Material	Finish	Q.ty
AWG 18 ~ 22	6122TA	Brass	Tin plated	7000/reel
AWG 16 ~ 20	6122TB	Brass	Tin plated	7000/reel



Poles	Part No	Type
4	6122FB04	Receptacle
4	6122MA04	Plug

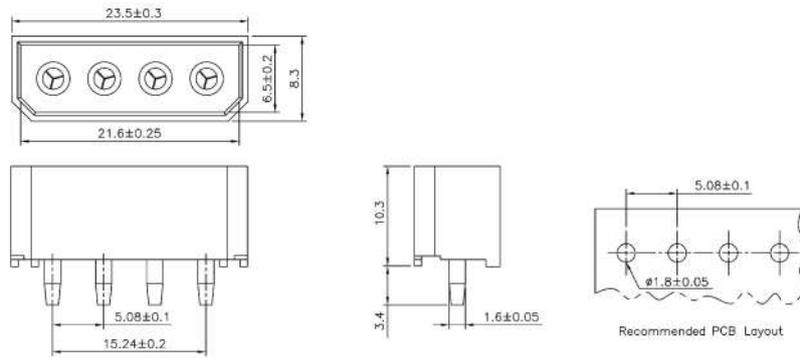


SPECIFICATIONS

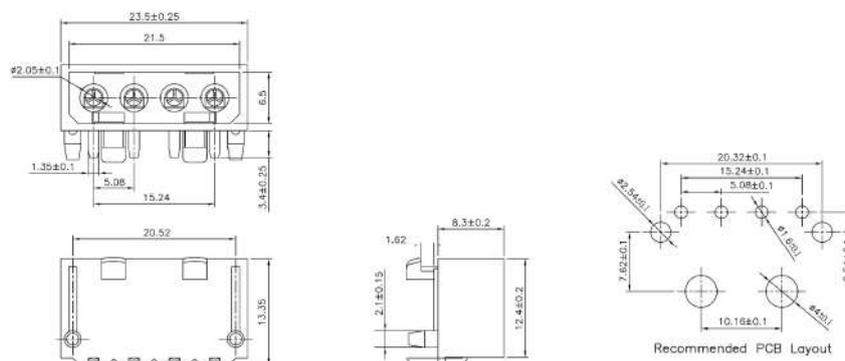
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 4
 Material (base): Nylon 66, UL 94V-2
 Material (post): Brass Tin plated
 Q.ty: 1000 pcs/bag



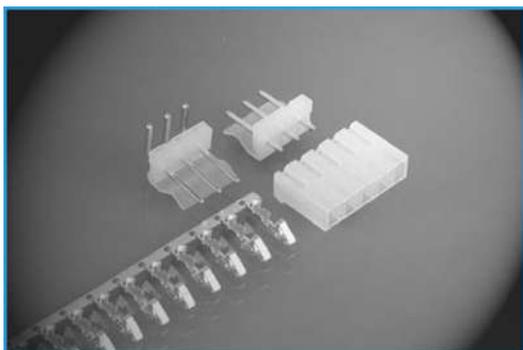
Poles	Part No.
4	6122MB04-S



Poles	Part No.
4	6122MB04-R

CABLING CONNECTORS

5,08 mm pitch - wire to board connectors - 6141



SPECIFICATIONS

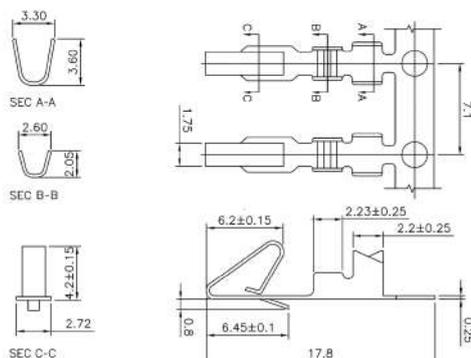
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC, DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

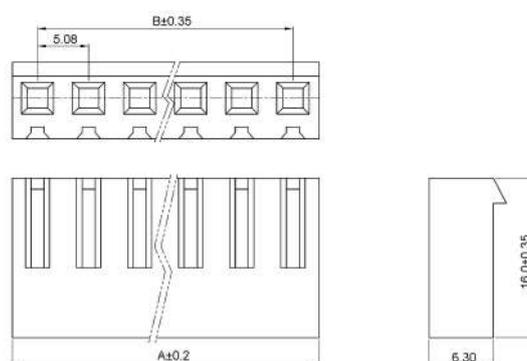
Applicable wires: AWG 18 ~ 24
 Material: Brass
 Finish: Tin plated
 Q.ty: 6000 pcs/reel

HOUSING

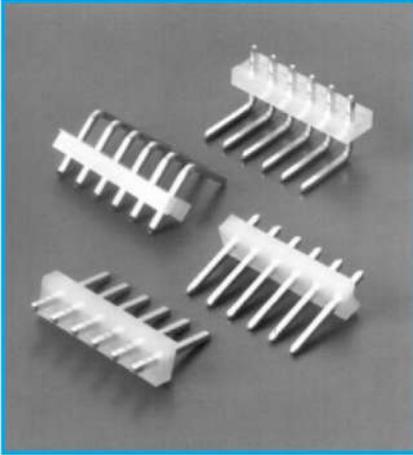
Poles: 2-20
 Material: Nylon 66, 64V-2 or V-0
 Q.ty: 1000 pcs/bag



Applicable	Part No.	Material	Q.ty	Type	Applicable	Part No.	Material	Q.ty	Type
AWG 18-24	6116T	Brass	6,000/reel	End chain					
AWG 18-24	6116TC	Brass	7,000/reel	Middle					



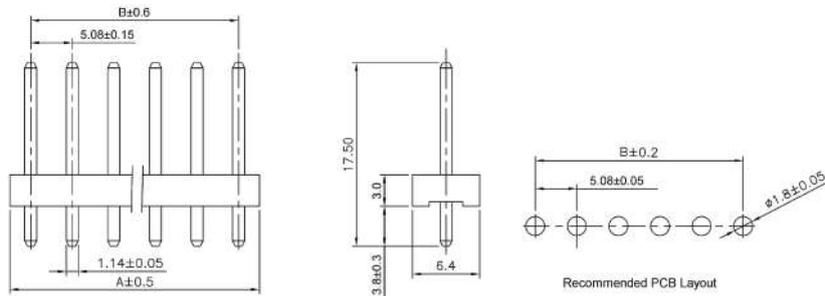
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6141F02	10.16	5.08	12	6141F12	60.96	55.88
3	6141F03	15.24	10.16	13	6141F13	66.04	60.96
4	6141F04	20.32	15.24	14	6141F14	71.12	66.04
5	6141F05	25.40	20.32	15	6141F15	76.20	71.12
6	6141F06	30.48	25.40	16	6141F16	81.28	76.20
7	6141F07	35.56	30.48	17	6141F17	86.36	81.28
8	6141F08	40.64	35.56	18	6141F18	91.44	86.36
9	6141F09	45.72	40.64	19	6141F19	96.52	91.44
10	6141F10	50.80	45.72	20	6141F20	101.6	96.52
11	6141F11	55.88	50.80				

**SPECIFICATIONS**

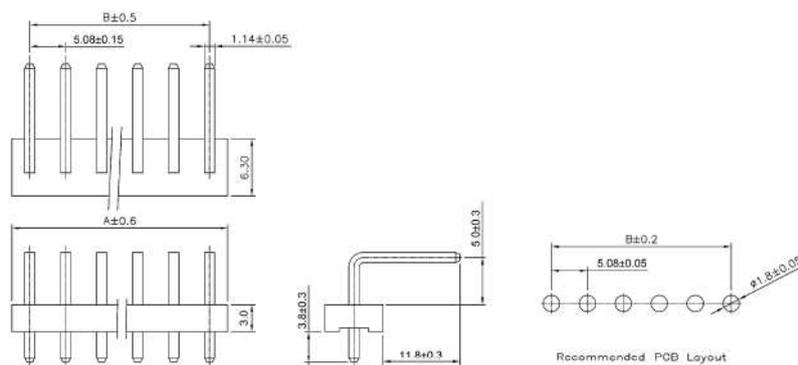
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC, DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

HEADER

Poles 2-12
 Material (base): Nylon 66, UL94V-0
 Material (post): Brass Tin plated
 Q.ty 1000 pcs/bag



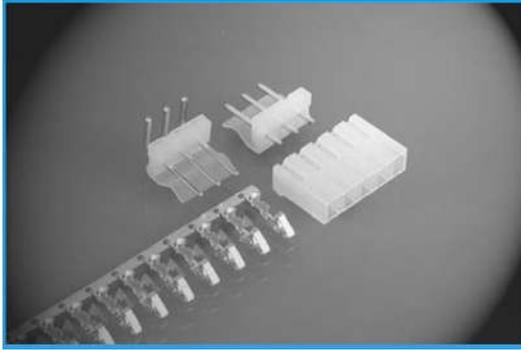
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6141M02-S	10.16	5.08	12	6141M12-S	60.96	55.88
3	6141M03-S	15.24	10.16				
4	6141M04-S	20.32	15.24				
5	6141M05-S	25.40	20.32				
6	6141M06-S	30.48	25.40				
7	6141M07-S	35.56	30.48				
8	6141M08-S	40.64	35.56				
9	6141M09-S	45.72	40.64				
10	6141M10-S	50.80	45.72				
11	6141M11-S	55.88	50.80				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6141M02-R	10.16	5.08	12	6141M12-R	60.96	55.88
3	6141M03-R	15.24	10.16				
4	6141M04-R	20.32	15.24				
5	6141M05-R	25.40	20.32				
6	6141M06-R	30.48	25.40				
7	6141M07-R	35.56	30.48				
8	6141M08-R	40.64	35.56				
9	6141M09-R	45.72	40.64				
10	6141M10-R	50.80	45.72				
11	6141M11-R	55.88	50.80				

CABLING CONNECTORS

5,08 mm pitch - wire to board connectors - 6142

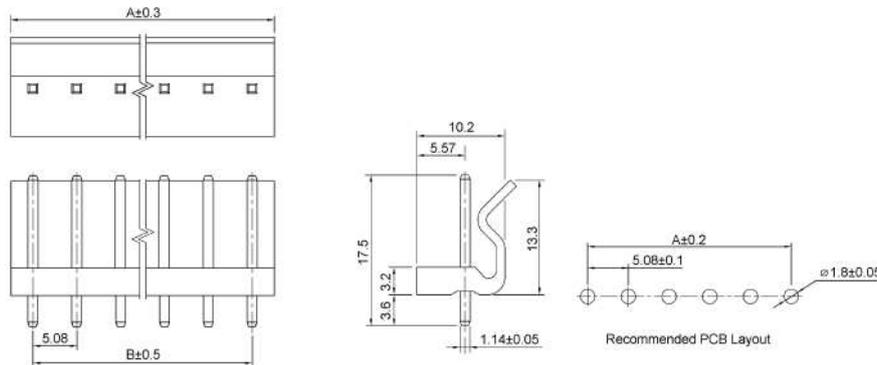


SPECIFICATIONS

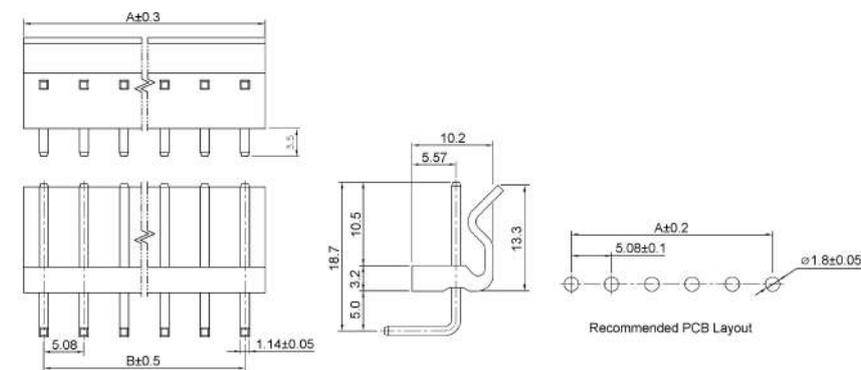
Voltage Rating: 250V AC, DC
 Current Rating: 7A ,AC, DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

Poles: 2-12
 Material (base): Nylon 66, UL 94V-2 or V-0
 Material (post): Brass Tin Plated
 Q.ty 1000 pcs/bag



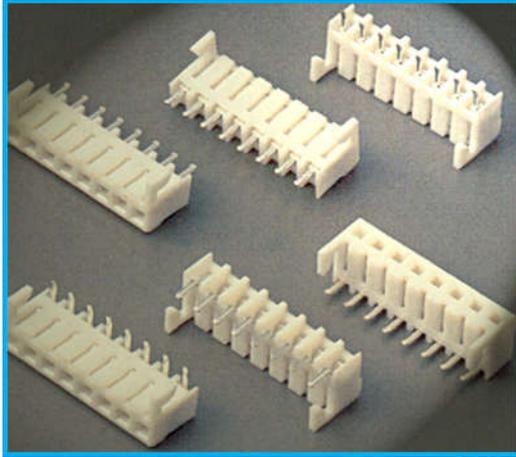
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6142M02-S	10.16	5.08	12	6142M12-S	60.96	55.88
3	6142M03-S	15.24	10.16				
4	6142M04-S	20.32	15.24				
5	6142M05-S	25.40	20.32				
6	6142M06-S	30.48	25.40				
7	6142M07-S	35.56	30.48				
8	6142M08-S	40.64	35.56				
9	6142M09-S	45.72	40.64				
10	6142M10-S	50.80	45.72				
11	6142M11-S	55.88	50.80				



Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6142M02-R	10.16	5.08	12	6142M12-R	60.96	55.88
3	6142M03-R	15.24	10.16				
4	6142M04-R	20.32	15.24				
5	6142M05-R	25.40	20.32				
6	6142M06-R	30.48	25.40				
7	6142M07-R	35.56	30.48				
8	6142M08-R	40.64	35.56				
9	6142M09-R	45.72	40.64				
10	6142M10-R	50.80	45.72				
11	6142M11-R	55.88	50.80				

CABLING CONNECTORS

5,08 mm pitch - PCB female connectors - 6153

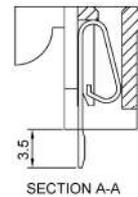
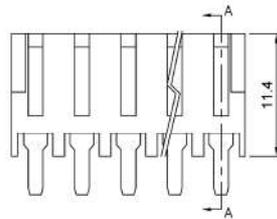
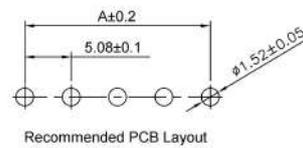
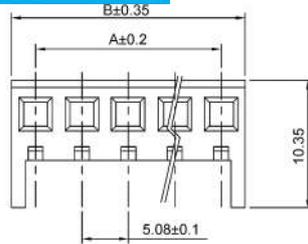


SPECIFICATIONS

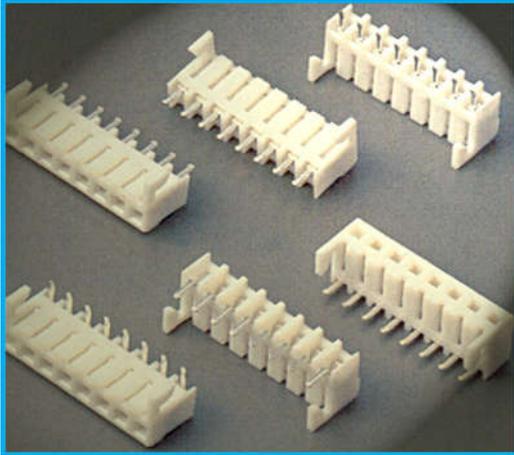
Voltage Rating: 250V AC max.
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 5000 MΩ min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 mΩ max.

PCB SOCKET

Poles: 2-20
 Material (base): Nylon 66
 Material (post): Brass
 Finish: Tin plated
 Q.ty: 1000 pcs/tray



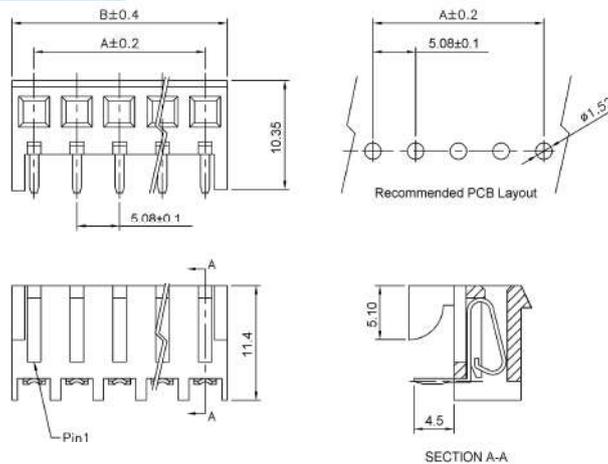
Poles	Part No.	A (mm)	B (mm)
2	6153F02-S	5.08	10.16
3	6153F03-S	10.16	15.24
4	6153F04-S	15.24	20.32
5	6153F05-S	20.32	25.40
6	6153F06-S	25.40	30.48
7	6153F07-S	30.48	35.56
8	6153F08-S	35.56	40.64
9	6153F09-S	40.64	45.72
10	6153F10-S	45.72	50.80
11	6153F11-S	50.80	55.88
12	6153F12-S	55.88	60.96
13	6153F13-S	60.96	66.04
14	6153F14-S	66.04	71.12
15	6153F15-S	71.12	76.20
16	6153F16-S	76.20	81.28
17	6153F17-S	81.28	86.36
18	6153F18-S	86.36	91.44
19	6153F19-S	91.44	96.52
20	6153F20-S	96.52	101.6

**SPECIFICATIONS**

Voltage Rating: 250V AC max.
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 5000 MΩ min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 mΩ max.

PCB SOCKET

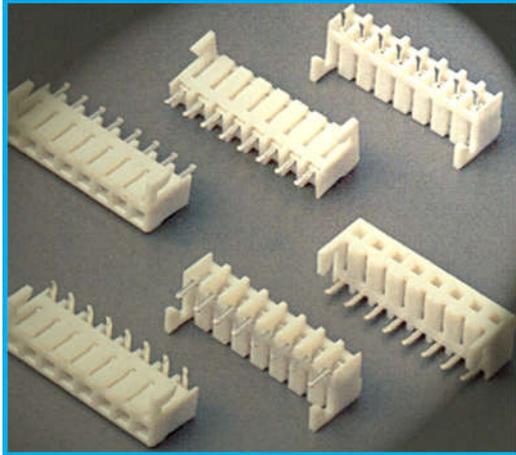
Poles 2-20
 Material (base): Nylon 66
 Material (post): Brass
 Finish Tin plated
 Q.ty 1000 pcs/tray



Poles	Part No.	A (mm)	B (mm)
2	6153F02-R	5.08	10.16
3	6153F03-R	10.16	15.24
4	6153F04-R	15.24	20.32
5	6153F05-R	20.32	25.40
6	6153F06-R	25.40	30.48
7	6153F07-R	30.48	35.56
8	6153F08-R	35.56	40.64
9	6153F09-R	40.64	45.72
10	6153F10-R	45.72	50.80
11	6153F11-R	50.80	55.88
12	6153F12-R	55.88	60.96
13	6153F13-R	60.96	66.04
14	6153F14-R	66.04	71.12
15	6153F15-R	71.12	76.20
16	6153F16-R	76.20	81.28
17	6153F17-R	81.28	86.36
18	6153F18-R	86.36	91.44
19	6153F19-R	91.44	96.52
20	6153F20-R	96.52	101.60

CABLING CONNECTORS

5,08 mm pitch - PCB female connectors - 6153

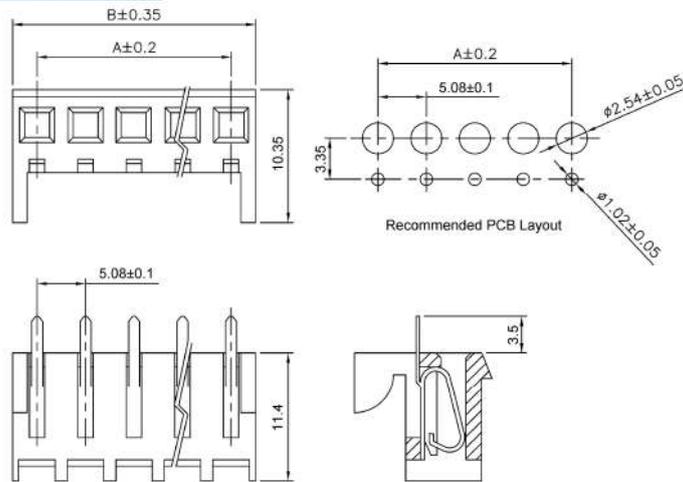


SPECIFICATIONS

Voltage Rating: 250V AC max.
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 5000 MΩ min.
 Temperature Range: -40°C ~ +105°C
 Contact Resistance: 20 mΩ max.

PCB SOCKET

Poles: 2-20
 Material (base): Nylon 66
 Material (post): Brass
 Finish: Tin plated
 Q.ty: 1000 pcs/tray



Poles	Part No.	A (mm)	B (mm)
2	6153F02-DR	5.08	10.16
3	6153F03-DR	10.16	15.24
4	6153F04-DR	15.24	20.32
5	6153F05-DR	20.32	25.40
6	6153F06-DR	25.40	30.48
7	6153F07-DR	30.48	35.56
8	6153F08-DR	35.56	40.64
9	6153F09-DR	40.64	45.72
10	6153F10-DR	45.72	50.80
11	6153F11-DR	50.80	55.88
12	6153F12-DR	55.88	60.96
13	6153F13-DR	60.96	66.04
14	6153F14-DR	66.04	71.12
15	6153F15-DR	71.12	76.20
16	6153F16-DR	76.20	81.28
17	6153F17-DR	81.28	86.36
18	6153F18-DR	86.36	91.44
19	6153F19-DR	91.44	96.52
20	6153F20-DR	96.52	101.16