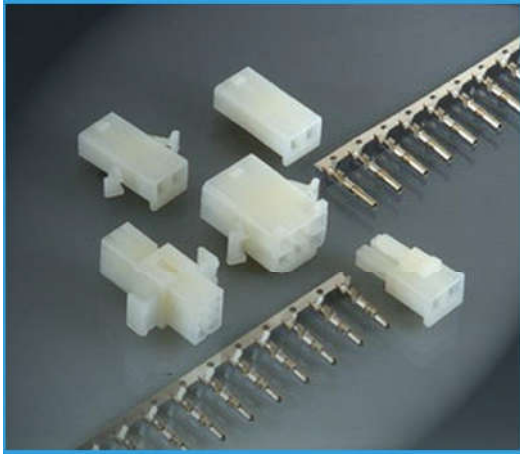


CABLING CONNECTORS

1,58 mm dia. - wire to wire connectors - 6123



SPECIFICATIONS

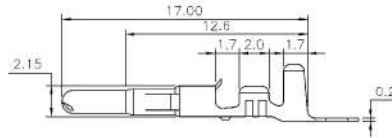
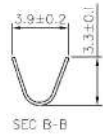
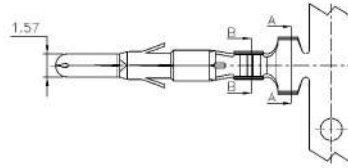
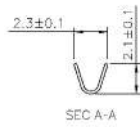
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC, DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

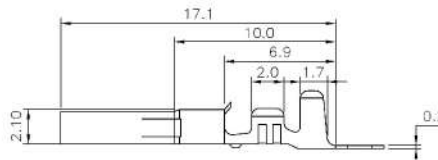
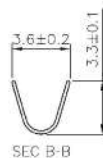
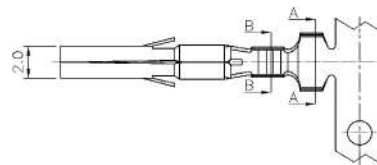
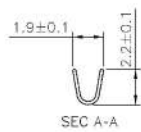
Applicable wires: AWG 18-24
 Material: Copper alloy
 Finish: Tin plated
 Q.ty: 7000 pcs/reel

HOUSING

Poles: 2,3,4,6,9,12,15
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



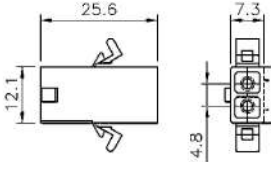
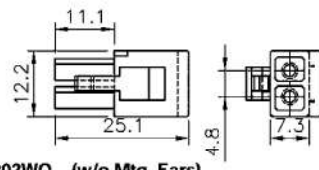
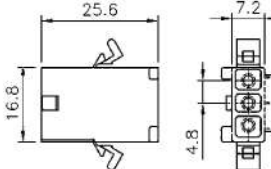
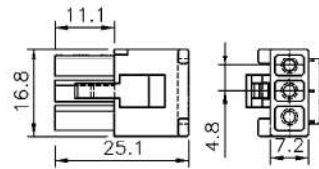
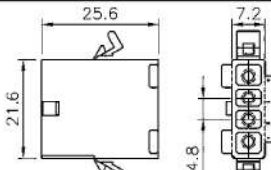
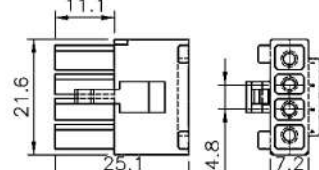
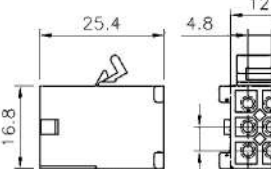

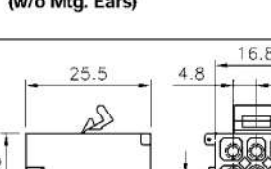
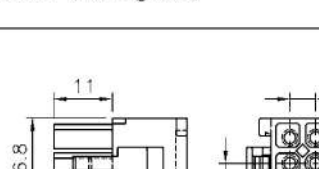
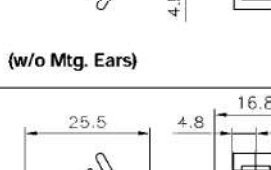
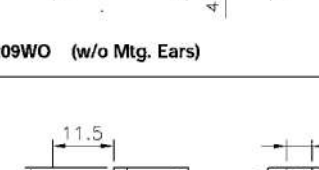
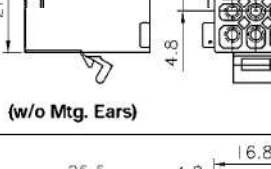
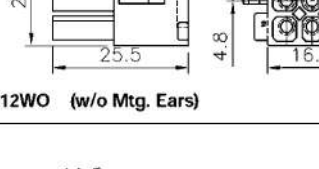
Applicable Wires	Part No.	Type	Q.ty
AWG 18-24	6123TP	male	7,000pcs/reel



Applicable wires	Part No.	Type	Q.ty
AWG 18-24	6123TR	female	7000pcs/reel

CABLING CONNECTORS

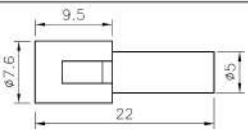



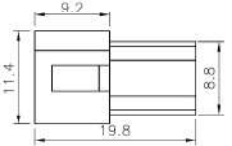
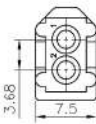
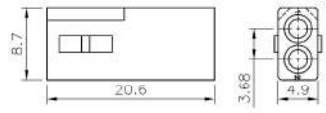
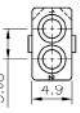
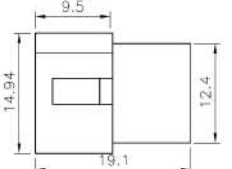
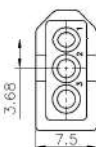
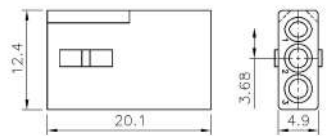
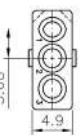
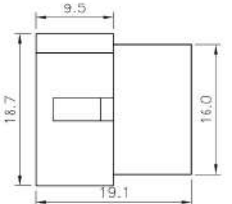
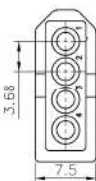
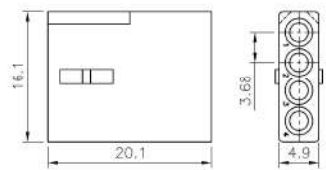
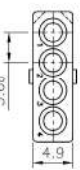
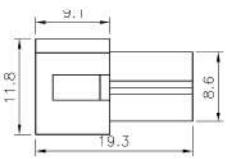
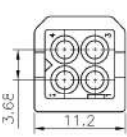
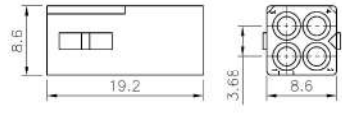
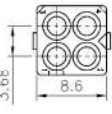
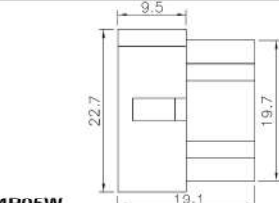
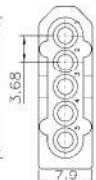
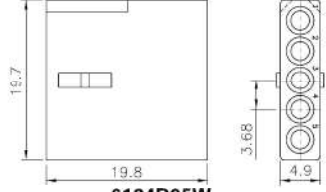
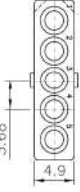
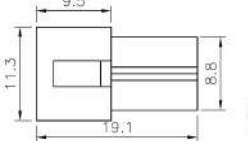
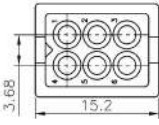
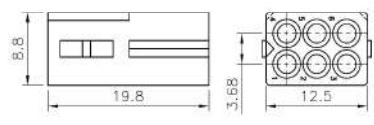
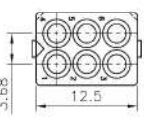
1,58 mm dia. - wire to wire connectors - 6123

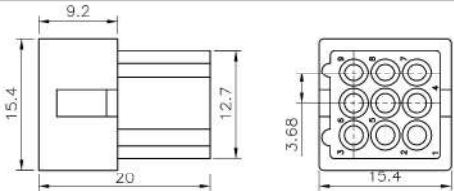
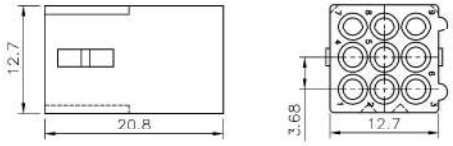
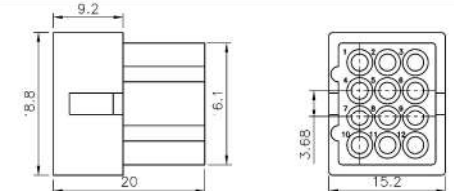
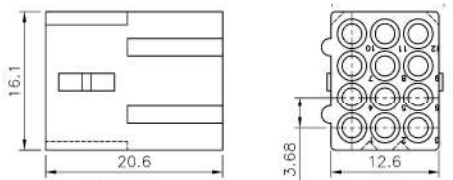
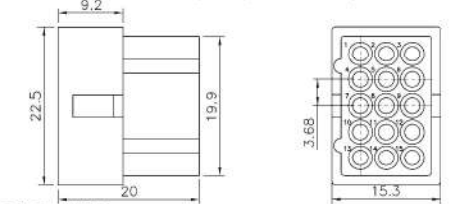
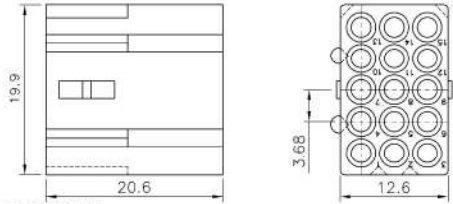
Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
2	5A	250V	 <p>6123P02W 6123P02WO (w/o Mtg. Ears)</p>	 <p>6123R02WO (w/o Mtg. Ears)</p>
3	5A	250V	 <p>6123P03W 6123P03WO (w/o Mtg. Ears)</p>	 <p>6123R03WO (w/o Mtg. Ears)</p>
4	5A	250V	 <p>6123P04W 6123P04WO (w/o Mtg. Ears)</p>	 <p>6123R04WO (w/o Mtg. Ears)</p>
6	5A	250V	 <p>6123P06W 6123P06WO (w/o Mtg. Ears)</p>	 <p>6123R06WO (w/o Mtg. Ears)</p>
9	5A	250V	 <p>6123P09W 6123P09WO (w/o Mtg. Ears)</p>	 <p>6123R09WO (w/o Mtg. Ears)</p>
12	5A	250V	 <p>6123P12W 6123P12WO (w/o Mtg. Ears)</p>	 <p>6123R12WO (w/o Mtg. Ears)</p>
15	5A	250V	 <p>6123P15W 6123P15WO (w/o Mtg. Ears)</p>	 <p>6123R15WO (w/o Mtg. Ears)</p>

CABLING CONNECTORS

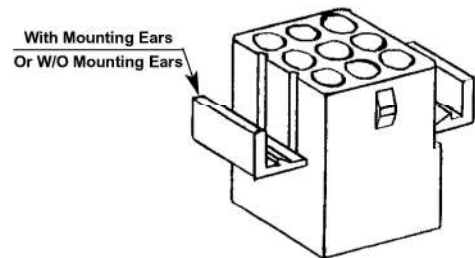
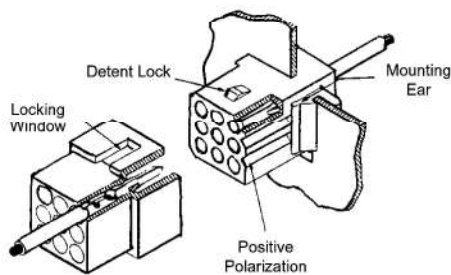
1,58 mm dia. - wire to wire connectors - 6124



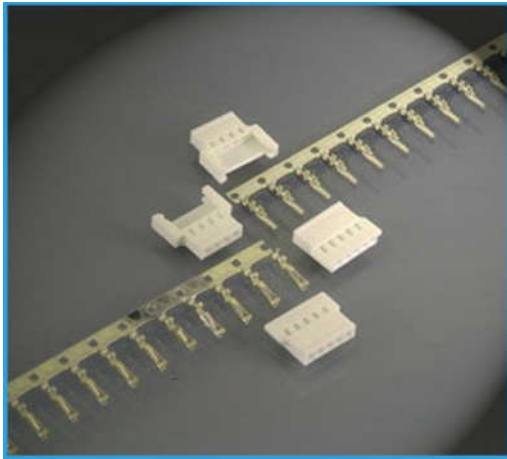
Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
1	5A	250V	  <p>6124P01WO</p>	  <p>6124R01WO</p>
2	5A	250V	  <p>6124P02W 6124P02WO (w/o Mtg. Ears)</p>	  <p>6124R02W 6124R02WO (w/o Mtg. Ears)</p>
3	5A	250V	  <p>6124P03W 6124P03WO (w/o Mtg. Ears)</p>	  <p>6124R03W 6124R03WO (w/o Mtg. Ears)</p>
4	5A	250V	  <p>6124P04W 6124P04WO (w/o Mtg. Ears)</p>	  <p>6124R04W 6124R04WO (w/o Mtg. Ears)</p>
4	5A	250V	  <p>6124PV04W 6124PV04WO (w/o Mtg. Ears)</p>	  <p>6124RV04W 6124RV04WO (w/o Mtg. Ears)</p>
5	5A	250V	  <p>6124P05W 6124P05WO (w/o Mtg. Ears)</p>	  <p>6124R05W 6124R05WO (w/o Mtg. Ears)</p>
6	5A	250V	  <p>6124P06W 6124P06WO (w/o Mtg. Ears)</p>	  <p>6124R06W 6124R06WO (w/o Mtg. Ears)</p>

Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
9	5A	250V	 <p>6124P09W 6124P09WO (w/o Mtg. Ears)</p>	 <p>6124R09W 6124R09WO (w/o Mtg. Ears)</p>
12	5A	250V	 <p>6124P12W 6124P12WO (w/o Mtg. Ears)</p>	 <p>6124R12W 6124R12WO (w/o Mtg. Ears)</p>
15	5A	250V	 <p>6124P15W 6124P15WO (w/o Mtg. Ears)</p>	 <p>6124R15W 6124R15WO (w/o Mtg. Ears)</p>

RECEPTACLE FOR 6123TR



PLUG FOR 6123TP

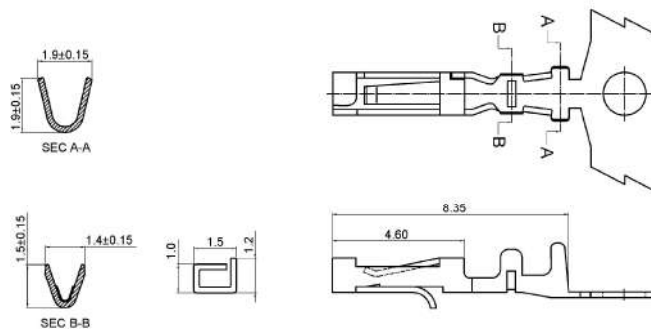


SPECIFICATIONS

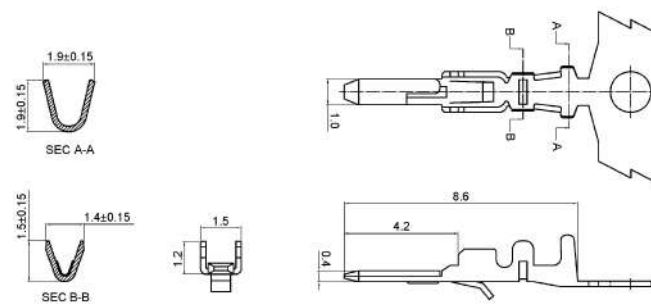
Voltage Rating: 125V AC,DC,
 Current Rating: 2A, AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

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



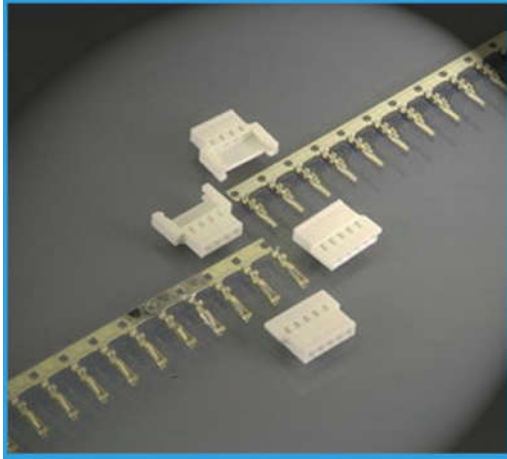
Applicable Wire	Part No.	Material	Finish	Type	Q.ty
AWG 24-28	6152TR	Brass, Pbronze	Tin plated	Female	10.000/reel



Applicable Wire	Part No.	Material	Finish	Type	Q.ty
AWG 24-28	6152TP	Brass, Pbronze	Tin plated	Male	10.000/reel

CABLING CONNECTORS

2,0 mm pitch - wire to wire connectors - 6152



SPECIFICATIONS

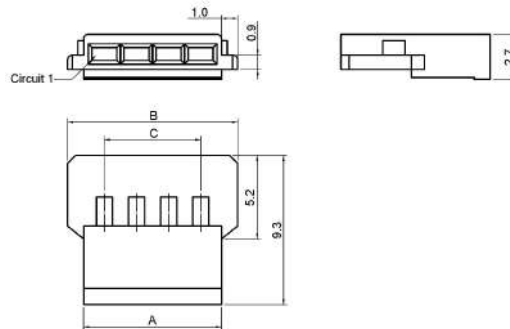
Voltage Rating: 125V AC,DC
 Current Rating: 2A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 500 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

PLUG

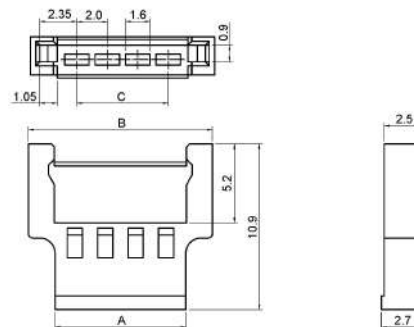
Poles: 2-6
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag

RECEPTACLE

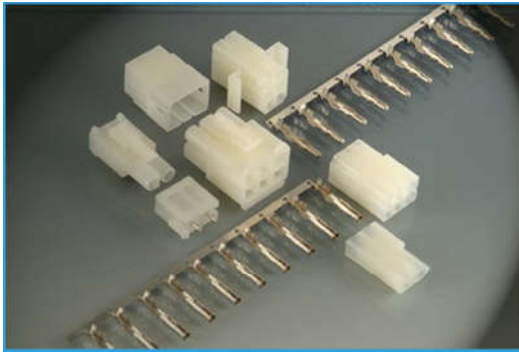
Poles: 2-6
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6152R02	8.00	2.00	4.60
3	6152R03	10.00	4.00	6.60
4	6152R04	12.00	6.00	8.60
5	6152R05	14.00	8.00	10.60
6	6152R06	16.00	10.00	12.60



Poles	Part No.	A (mm)	B (mm)	C (mm)
2	6152P02	6.60	2.00	4.60
3	6152P03	8.60	4.00	6.60
4	6152P04	10.60	6.00	8.60
5	6152P05	12.60	8.00	10.60
6	6152P06	14.60	10.00	12.60



SPECIFICATIONS

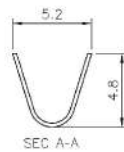
Voltage Rating: 600 V AC,DC
 Current Rating: 12A max.
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

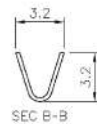
Applicable wires: AWG 20 ~ 16
 Material: Brass
 Finish: Tin plated
 Q.ty: 3500 pcs/reel

HOUSING

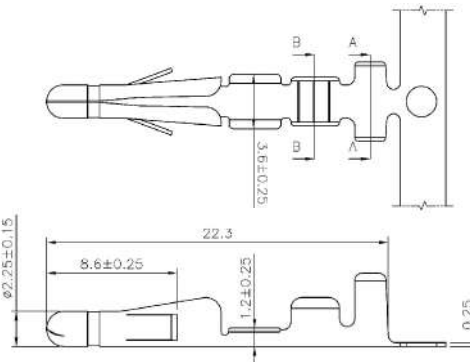
Poles: 1, 2, 3, 4, 6, 9, 12, 15
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



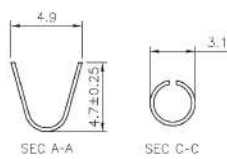
SEC A-A



SEC B-B

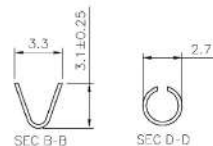


Applicable Wires	Part No	Type	Material	Finish	Q.ty
AWG 16 ~ 20	6126TP	End chain	Brass	Tin plated	3500/reel
AWG 16 ~ 20	6126TPC	Middle chain	Brass	Tin plated	3500/reel



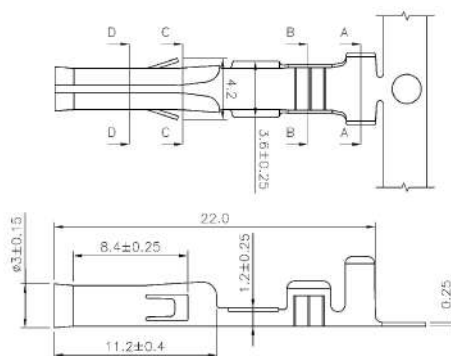
SEC A-A

SEC C-C



SEC B-B

SEC D-D

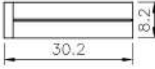



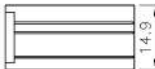


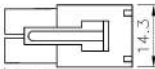


















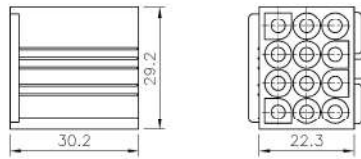
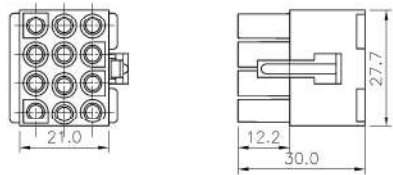
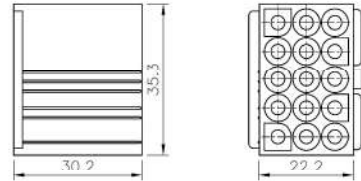
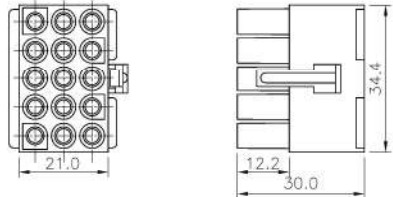
Applicable Wires	Part No.	Type	Material	Finish	Q.ty
AWG 16 ~ 20	6126TR	End chain	Brass	Tin plated	3500/reel
AWG 16 ~ 20	6126TRC	Middle chain	Brass	Tin plated	3500/reel

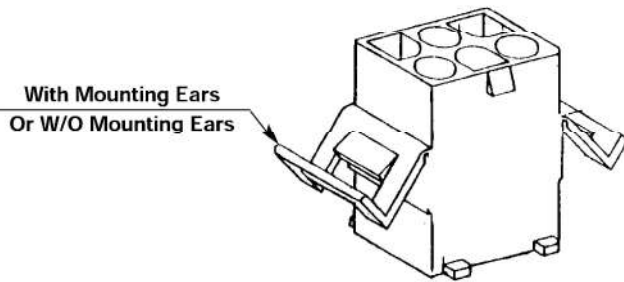
CABLING CONNECTORS

2,36 mm dia. - wire to wire connectors - 6126



Circuits	Max-Rated		Dimensional Information			
	Amps	Voltage	Plug		Receptacle	
1	12A	600V				
			6126P01WO (w/o Mtg. Ears)		6126R01WO (w/o Mtg. Ears)	
2	12A	600V				
			6126P02W 6126P02WO (w/o Mtg. Ears)		6126R02WO (w/o Mtg. Ears)	
3	11A	600V				
			6126P03W 6126P03WO (w/o Mtg. Ears)		6126R03WO (w/o Mtg. Ears)	
4	9A	600V				
			6126P04W 6126P04WO (w/o Mtg. Ears)		6126R04WO (w/o Mtg. Ears)	
6	9A	600V				
			6126P06W 6126P06WO (w/o Mtg. Ears)		6126R06WO (w/o Mtg. Ears)	
9	8A	600V				
			6126P09W 6126P09WO (w/o Mtg. Ears)		6126R09WO (w/o Mtg. Ears)	

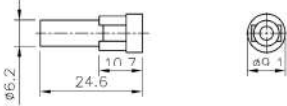
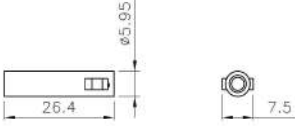
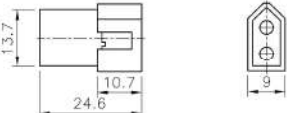
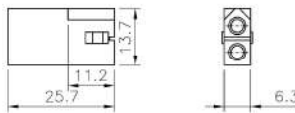
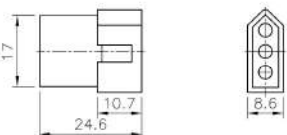

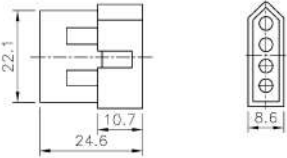
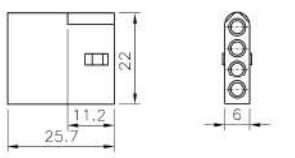
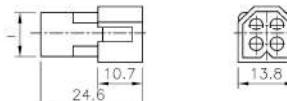

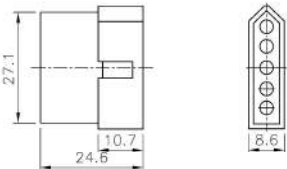
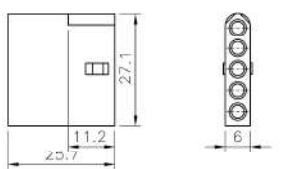

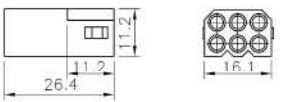
Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
12	7A	600V	 <p>6126P12W 6126P12WO (w/o Mtg. Ears)</p>	 <p>6126R12WO (w/o Mtg. Ears)</p>
15	6A	600V	 <p>6126P15W 6126P15WO (w/o Mtg. Ears)</p>	 <p>6126R15WO (w/o Mtg. Ears)</p>


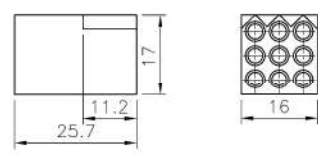
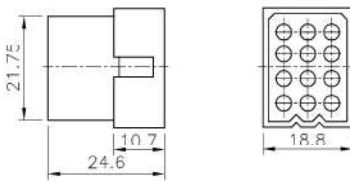
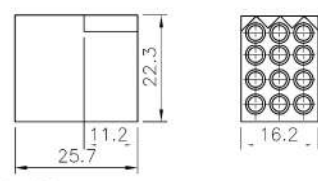
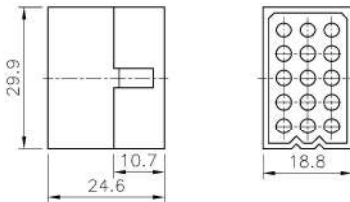
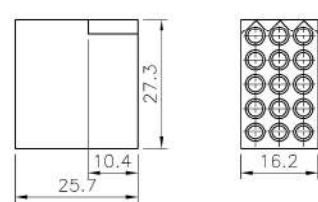


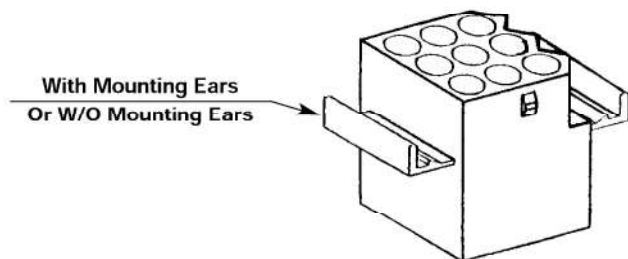
CABLING CONNECTORS

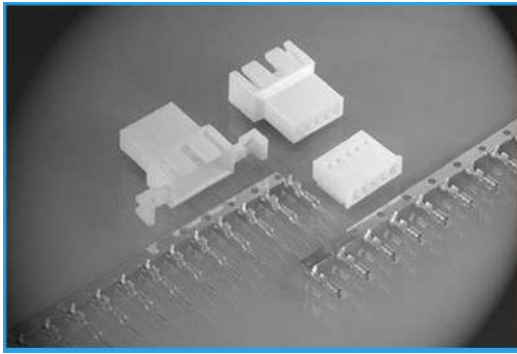
2,36 mm dia. - wire to wire connectors - 6127



Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
1	12A	250V	 <p>6127P01WO (w/o Mtg. Ears)</p>	 <p>6127R01WO (w/o Mtg. Ears)</p>
2	12A	250V	 <p>6127P02W 6127P02WO (w/o Mtg. Ears)</p>	 <p>6127R02W 6127R02WO (w/o Mtg. Ears)</p>
3	12A	250V	 <p>6127P03W 6127P03WO (w/o Mtg. Ears)</p>	 <p>6127R03W 6127R03WO (w/o Mtg. Ears)</p>
4	9A	250V	 <p>6127P04W 6127P04WO (w/o Mtg. Ears)</p>	 <p>6127R04W 6127R04WO (w/o Mtg. Ears)</p>
4	9A	250V	 <p>6127PV04W 6127PV04WO (w/o Mtg. Ears)</p>	 <p>6127RV04W 6127RV04WO (w/o Mtg. Ears)</p>
5	9A	250V	 <p>6127P05WO (w/o Mtg. Ears)</p>	 <p>6127R05WO (w/o Mtg. Ears)</p>
6	9A	250V	 <p>6127P06W 6127P06WO (w/o Mtg. Ears)</p>	 <p>6127R06W 6127R06WO (w/o Mtg. Ears)</p>

Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
9	9A	250V	 <p>6127P09W 6127P09WO (w/o Mtg. Ears)</p>	 <p>6127R09W 6127R09WO (w/o Mtg. Ears)</p>
12	7.5A	250V	 <p>6127P12W 6127P12WO (w/o Mtg. Ears)</p>	 <p>6127R12W 6127R12WO (w/o Mtg. Ears)</p>
15	7.5A	250V	 <p>6127P15W 6127P15WO (w/o Mtg. Ears)</p>	 <p>6127R15W 6127R15WO (w/o Mtg. Ears)</p>





SPECIFICATIONS

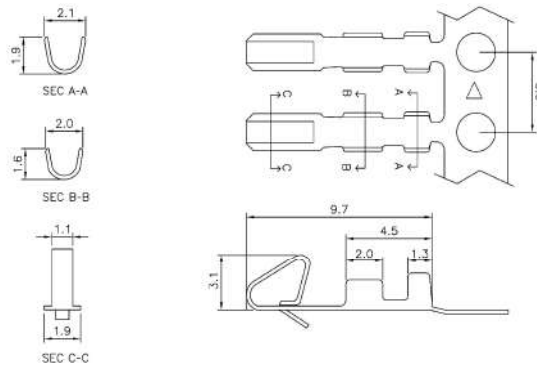
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

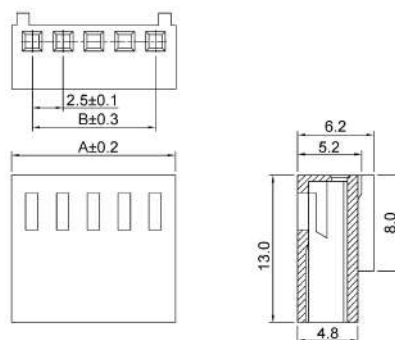
Applicable wires: AWG 22 ~ 30
 Material: Brass
 Finish: Tin plated
 Q.ty: 10000 pcs/reel

HOUSING

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



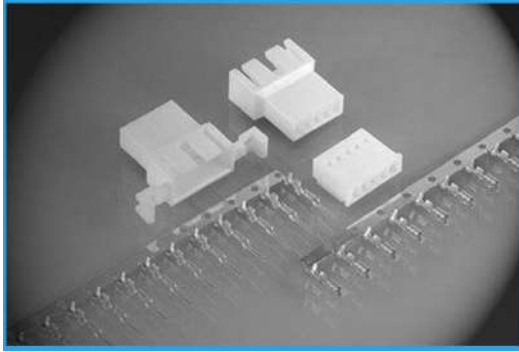
App. Wires	Part No.	Material	Finish	Q.ty	App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-30	6113T	Brass	Tin pl.	10000					



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

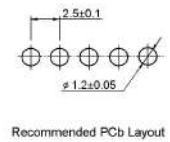
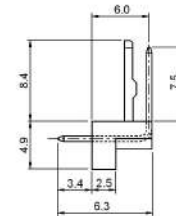
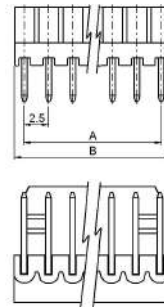
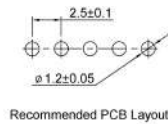
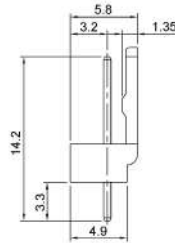
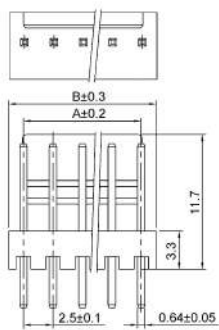


SPECIFICATIONS

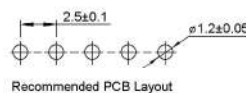
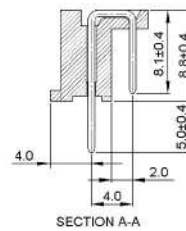
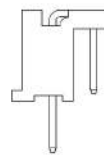
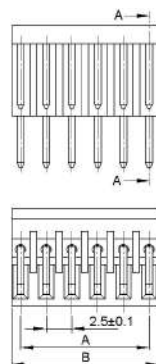
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 1000 AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

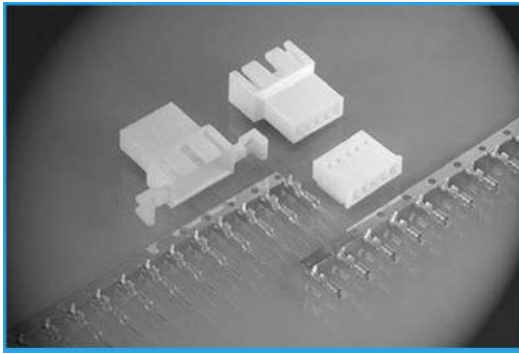
Poles: 2-15
 Material (base): Nylon 66, UL 94V-0
 Material (post): Brass, Tin plated
 Q.ty: 1000 pcs/bag



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					



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				

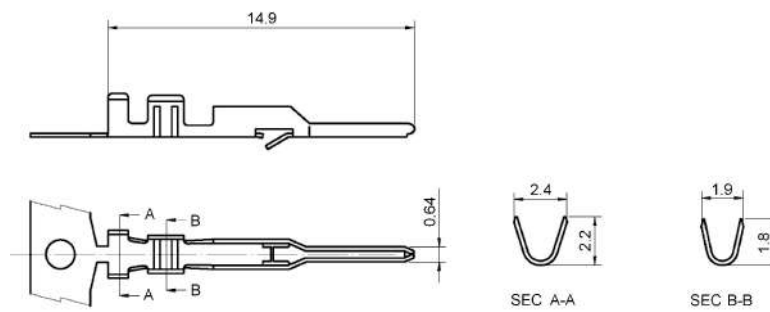


SPECIFICATIONS

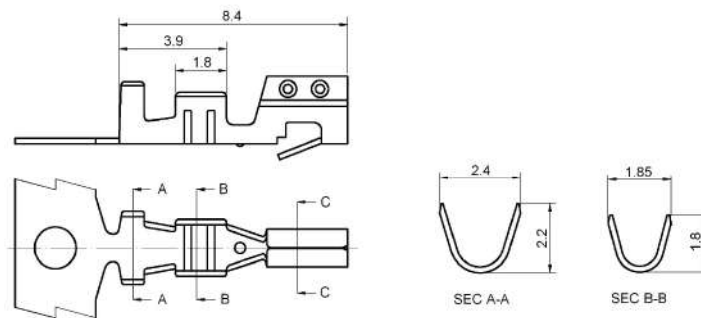
Voltage Rating: 250V AC, DC
 Current Rating: 3A AC, DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

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

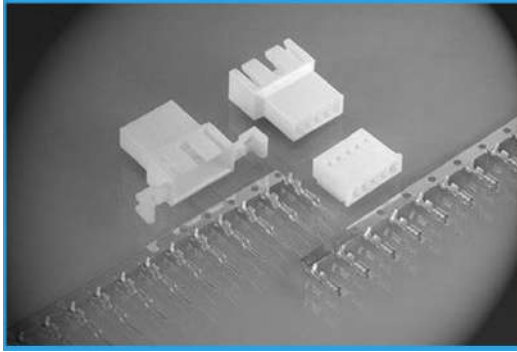


App. Wires	Part No.	Material	Finish	Q.ty
AWG 22-28	6140TR	Brass	Tin plated	10.000/reel

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

CABLING CONNECTORS

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

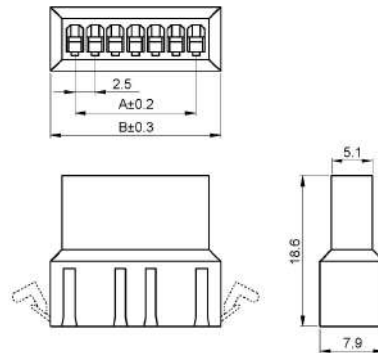


SPECIFICATIONS

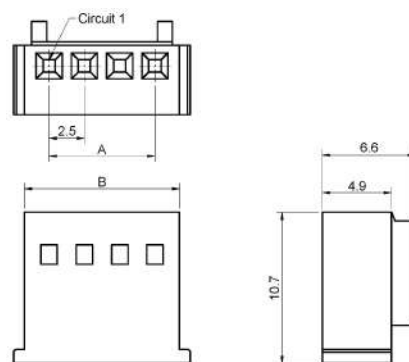
Voltage Rating: 250V AC, DC
 Current Rating: 3A AC, DC
 Withstanding Voltage: 1000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

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



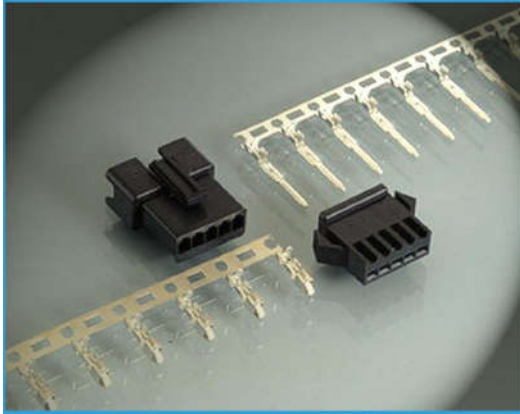
Poles	PIN with m.e.	PIN w/o m.e.	A (mm)	B (mm)	Poles	PIN with m.e.	PIN w/o m.e.	A (mm)	B (mm)
02	6140P02W	6140P02W0	2.50	8.60	12	6140P12W	6140P12W0	27.50	33.60
03	6140P03W	6140P03W0	5.00	11.10					
04	6140P04W	6140P04W0	7.50	13.60					
05	6140P05W	6140P05W0	10.00	16.10					
06	6140P06W	6140P06W0	12.50	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 wire connectors - 6130



SPECIFICATIONS

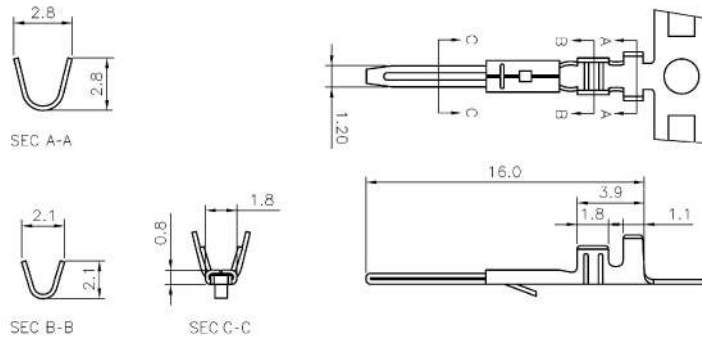
Voltage Rating: 250V AC,DC
 Current Rating: 3A AC,DC
 Withstanding Voltage: 800V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

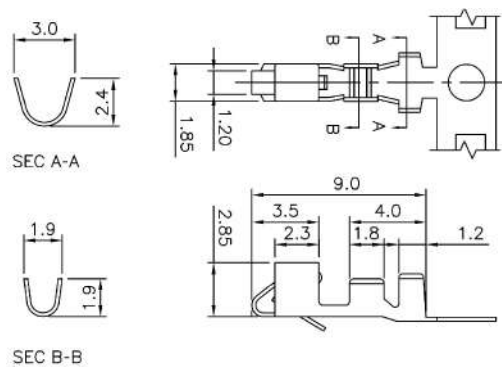
Applicable wires: AWG 22 ~ 28
 Material: Brass
 Finish: Tin plated
 Q.ty: 7000 pcs/reel

HOUSING

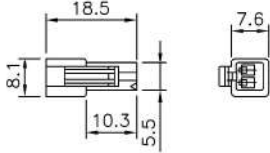
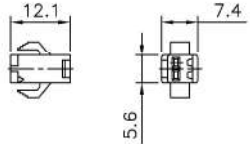
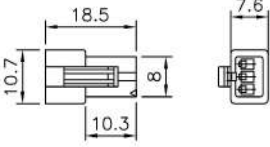
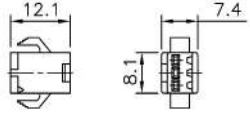
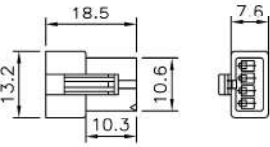
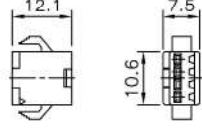
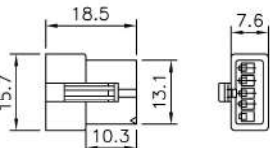
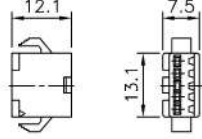
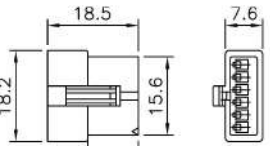
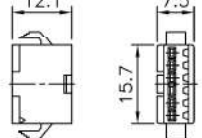
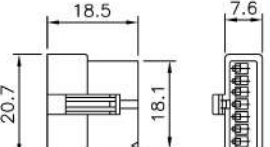
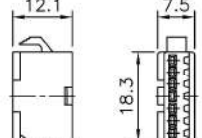
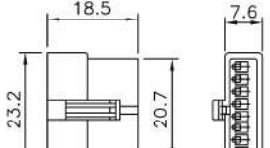
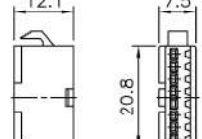
Poles: 2-18
 Material: Nylon 66, UL 94V-0
 Q.ty: 1000 pcs/bag



Applicable Wires	Part No.	Insulation O.D.	Material	Finish	Q.ty
AWG 22-28	6130TP	1.7 mm	Brass	Tin plated	7.000 pcs/reel



Applicable Wires	Part No.	Insulation O.D.	Material	Finish	Q.ty
AWG 22-28	6130TR	1.7 mm	Brass	Tin plated	7.000 pcs/reel

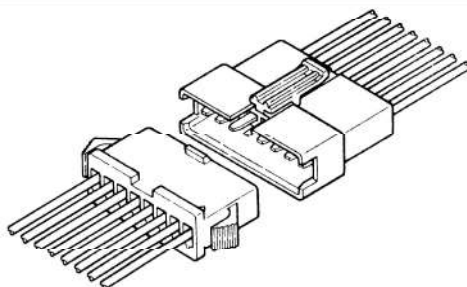
Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
2	3A	250V	 <p>6130P02WO (w/o Mtg. Ears)</p>	 <p>6130R02W</p>
3	3A	250V	 <p>6130P03WO (w/o Mtg. Ears)</p>	 <p>6130R03W</p>
4	3A	250V	 <p>6130P04WO (w/o Mtg. Ears)</p>	 <p>6130R04W</p>
5	3A	250V	 <p>6130P05WO (w/o Mtg. Ears)</p>	 <p>6130R05W</p>
6	3A	250V	 <p>6130P06WO (w/o Mtg. Ears)</p>	 <p>6130R06W</p>
7	3A	250V	 <p>6130P07WO (w/o Mtg. Ears)</p>	 <p>6130R07W</p>
8	3A	250V	 <p>6130P08WO (w/o Mtg. Ears)</p>	 <p>6130R08W</p>

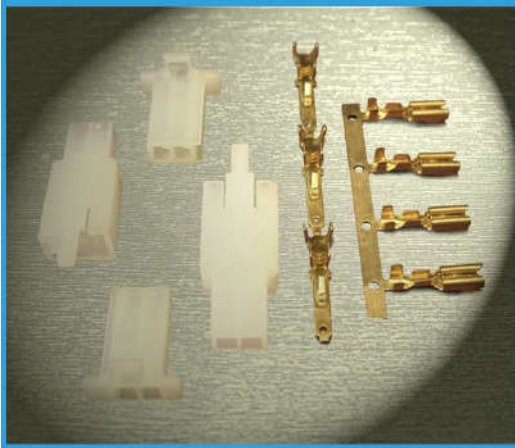
CABLING CONNECTORS

2,5 mm pitch - wire to wire connectors - 6130



Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
9	3A	250V	<p>6130P09WO (w/o Mtg. Ears)</p>	<p>6130R09W</p>
10	3A	250V	<p>6130P10WO (w/o Mtg. Ears)</p>	<p>6130R10W</p>
11	3A	250V	<p>6130P11WO (w/o Mtg. Ears)</p>	<p>6130R11W</p>
12	3A	250V	<p>6130P12WO (w/o Mtg. Ears)</p>	<p>6130R12W</p>
18	3A	250V	<p>6130P18WO (w/o Mtg. Ears)</p>	<p>6130R18W</p>





SPECIFICATIONS

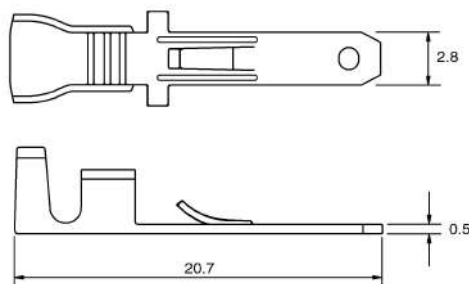
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

Applicable wires: AWG 16 ~ 24
 Material: Brass
 Finish: None
 Q.ty: 10000 pcs/reel

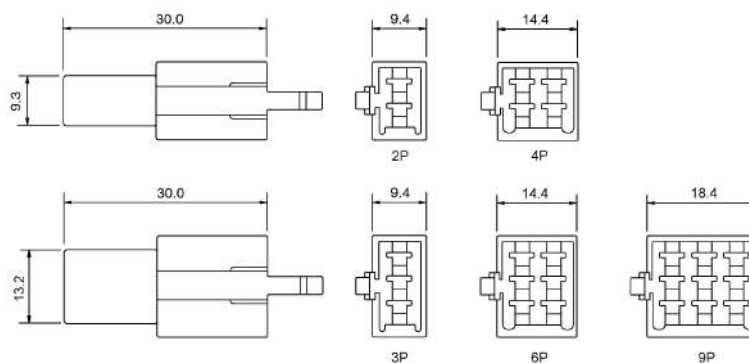
HOUSING

Poles: 2, 3, 4, 6, 9
 Material: PA66 UL 94V-2, Natural
 Qty: 1000 pcs/bag



Applicable Wires	Part No	Insulation O.D.	Material	Finish	Q.ty
AWG 18-16	6131 TPA	3.0 mm max.	brass	None	10000/reel
AWG 24-20	6131 TPB	1.8 mm max	brass	None	10000/reel

For Tin plated version, add T to Part No.



Poles	PIN w/o lock	PIN w/lock
2	6131 P02WO	6131 P02W
3	6131 P03WO	6131 P03W
4	6131 P04WO	6131 P04W
6	6131 P06WO	6131 P06W
9	6131 P09WO	6131 P09W

CABLING CONNECTORS

2,8 mm series - Wire to Wire connectors - 6132



SPECIFICATIONS

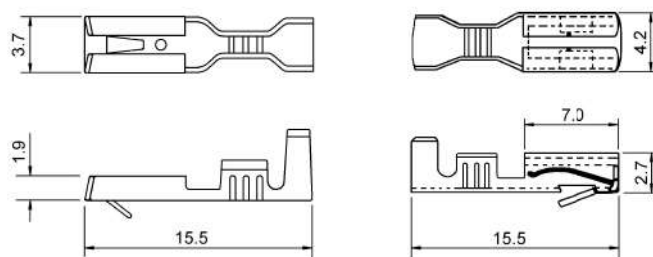
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

Applicable wire: AWG 16 ~ 24
 Material: Brass
 Finish: None
 Q.ty: 5.000/10.000 pcs/reel

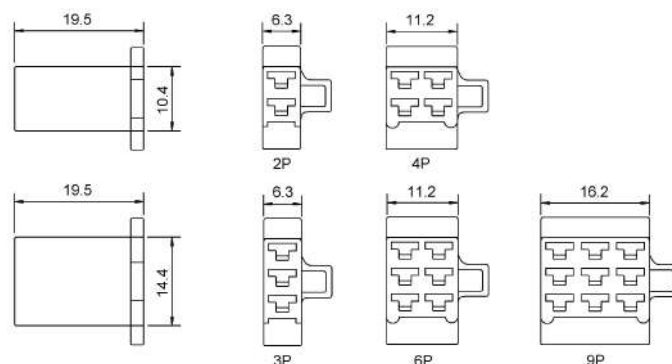
HOUSING

Poles: 2, 3, 4, 6, 9
 Material: PA66 UL 94V-2, Natural
 Q.ty: 1000 pcs/bag



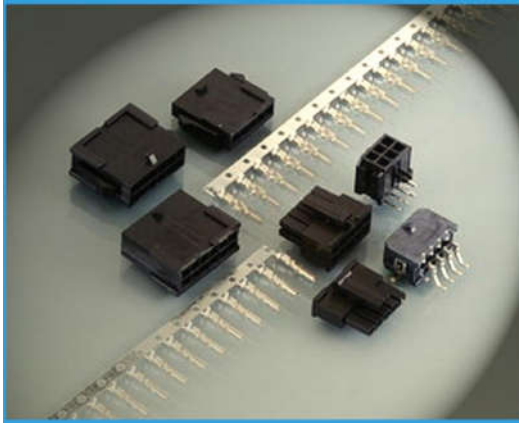
Applicable Wires	Part No.	Isulation O.D.	Material	Finish	Q.ty
AWG 16-20	6132TRA	3.0 mm max	brass	None	10000/reel
AWG 18-24	6132TRB	2.1 mm max	brass	None	5000/reel
AWG 18-22	6132TRC	2.1 mm max	brass	None	10000/reel

For Tin plated version, add T to Part No.



Poles	PIN w/o lock	PIN w/lock	PIN w/lock (*)
2	6132R02W/O	6132R02W	6132R02WB
3	6132R03W/O	6132R03W	6132R03WB
4	6132R04W/O	6132R04W	6132R04WB
6	6132R06W/O	6132R06W	6132R06WB
9	6132R09W/O	6132R09W	6132R09WB

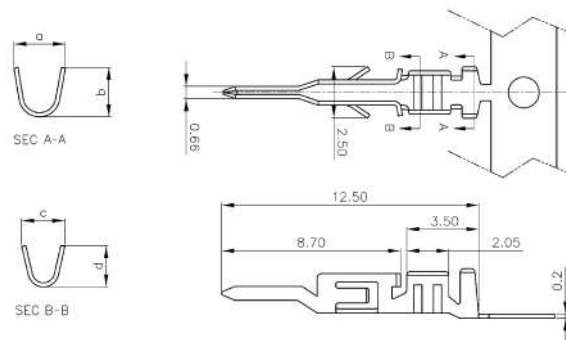
(*) Use only with 6132TRB Crimp terminal

**SPECIFICATIONS**

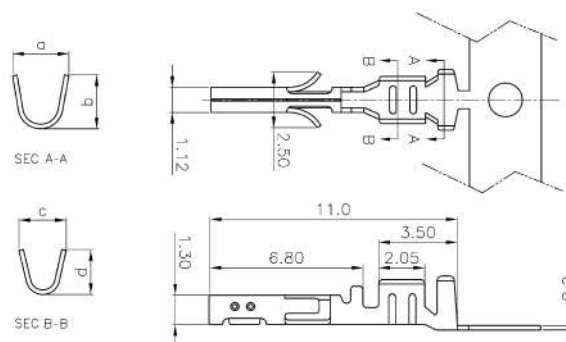
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 m Ω max.

TERMINAL

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



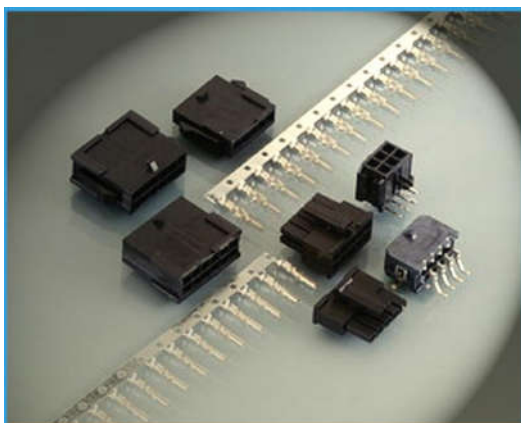
Applicable Wires	Part No.	Q.ty	a (mm)	b (mm)	c (mm)	d (mm)
AWG 20-24	6149TP1	10000/reel	2.70	2.50	2.10	2.10
AWG 26-30	6149TP2	10000/reel	2.40	1.90	1.80	1.50



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

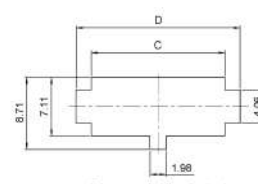
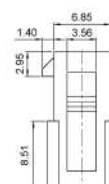
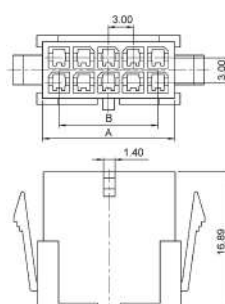
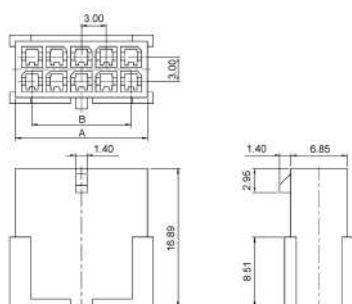


SPECIFICATIONS

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.

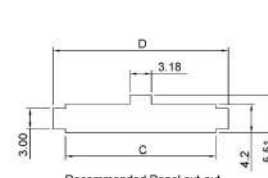
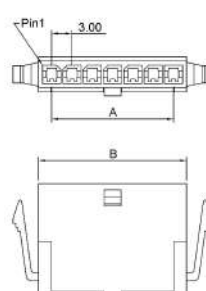
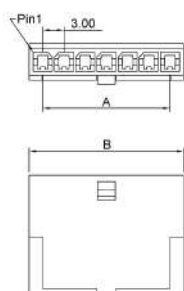
PLUG

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



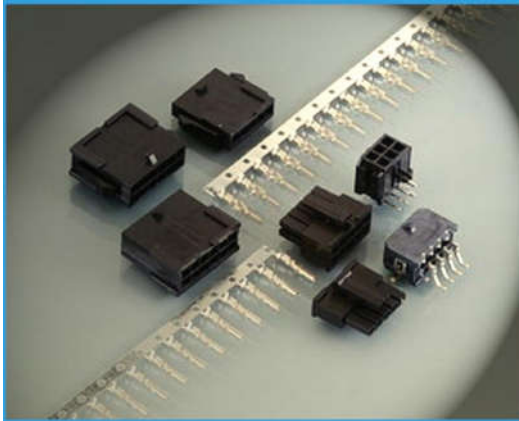
Poles	PIN w/o ears	PIN with ears	A (mm)	B (mm)
2	6149P02W0	6149P02W	4.00	---
4	6149P04W0	6149P04W	7.00	3.00
6	6149P06W0	6149P06W	10.00	6.00
8	6149P08W0	6149P08W	13.00	9.00
10	6149P10W0	6149P10W	16.00	12.00
12	6149P12W0	6149P12W	19.00	15.00
14	6149P14W0	6149P14W	22.00	18.00
16	6149P16W0	6149P16W	25.00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

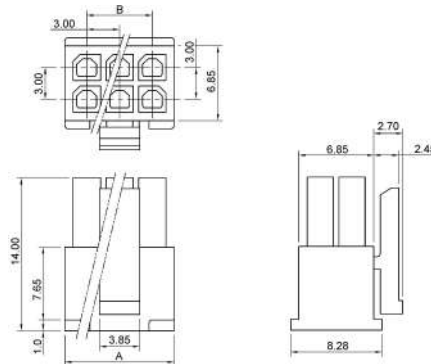
Poles	PIN w/o ears	PIN with ears	A(mm)	B(mm)	C(mm)	D(mm)
12	6149P112W0	6149P112W	33.00	36.85	37.21	40.90

**SPECIFICATIONS**

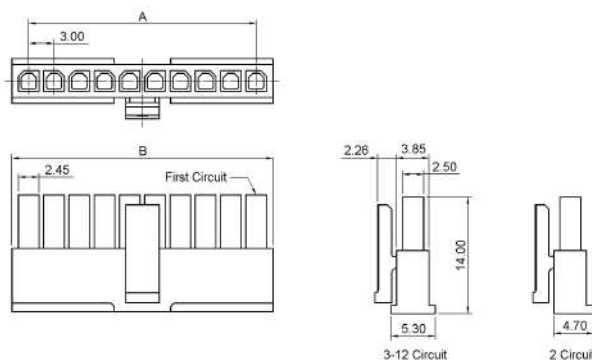
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 m Ω max.

RECEPTACLE

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



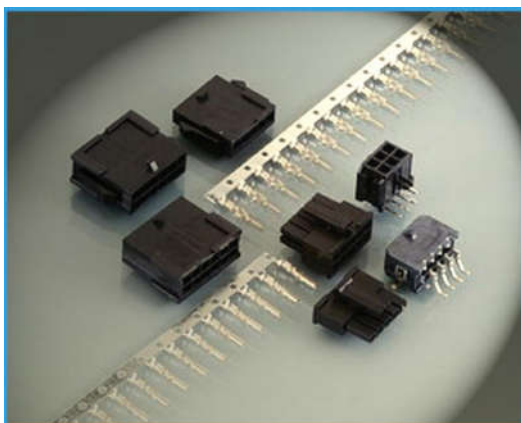
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149R02W0	4.00	---	22	6149R22W0	34.00	30.00
4	6149R04W0	7.00	3.00	24	6149R24W0	37.00	33.00
6	6149R06W0	10.00	6.00				
8	6149R08W0	13.00	9.00				
10	6149R10W0	16.00	12.00				
12	6149R12W0	19.00	15.00				
14	6149R14W0	22.00	18.00				
16	6149R16W0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

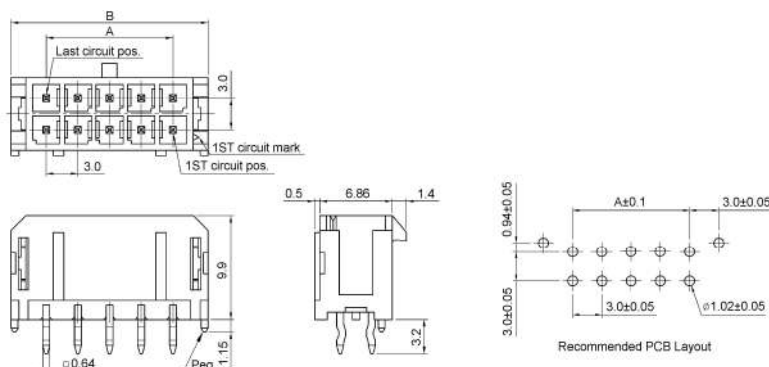


SPECIFICATIONS

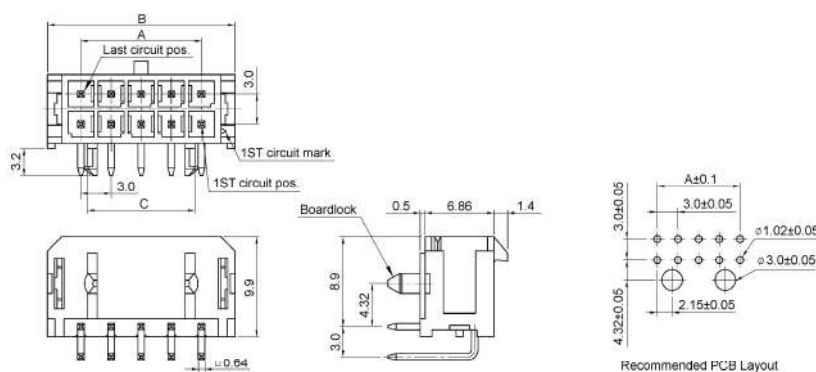
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 m Ω max.

HEADER

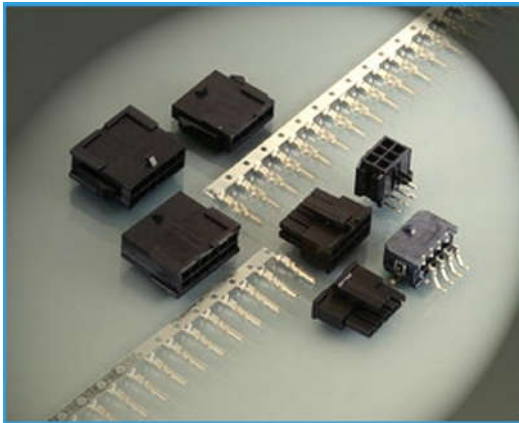
Poles: 2-24
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tray



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					

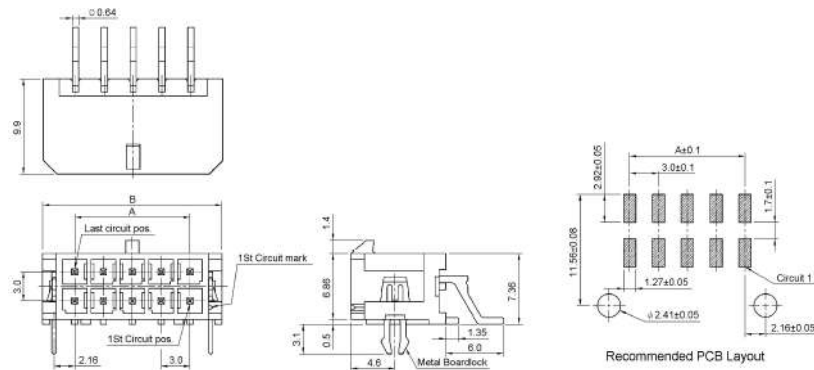


SPECIFICATIONS

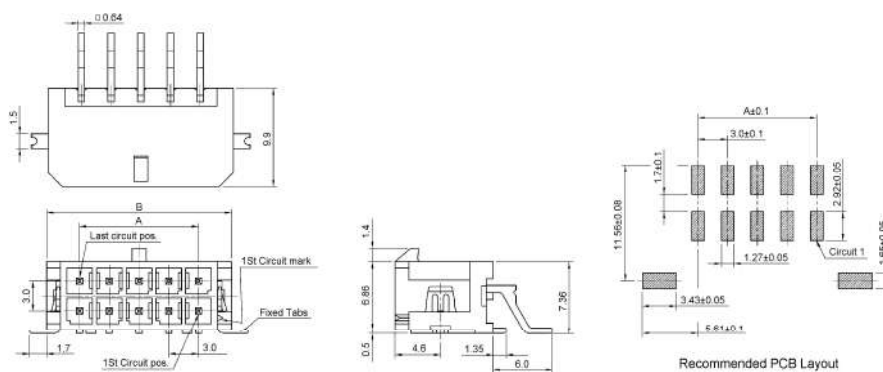
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

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



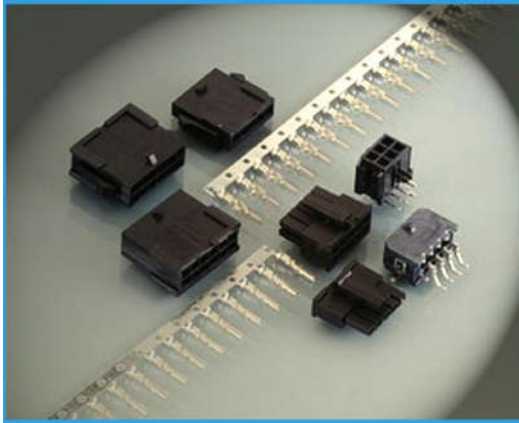
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W02-HM	---	6.70	22	6149W22-HM	30.00	36.70
4	6149W04-HM	3.00	9.70	24	6149W24-HM	33.00	39.70
6	6149W06-HM	6.00	12.70				
8	6149W08-HM	9.00	15.70				
10	6149W10-HM	12.00	18.70				
12	6149W12-HM	15.00	21.70				
14	6149W14-HM	18.00	24.70				
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

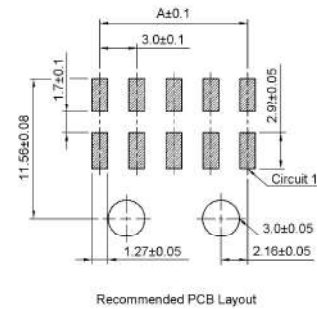
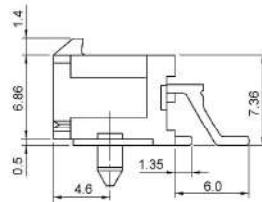
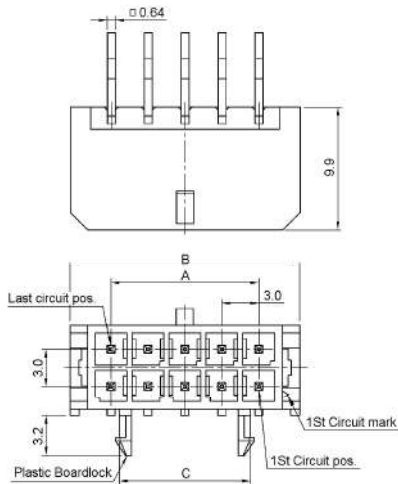


SPECIFICATIONS

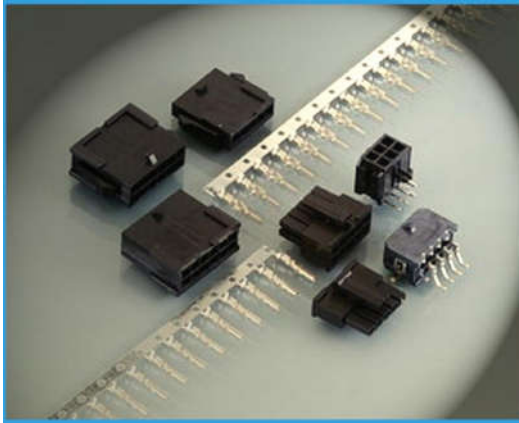
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 m Ω max.

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

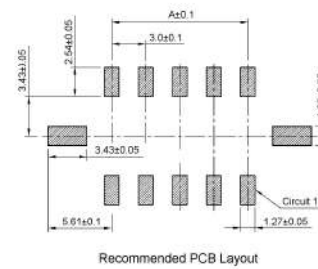
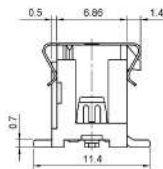
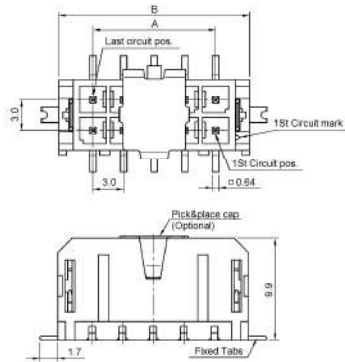


SPECIFICATIONS

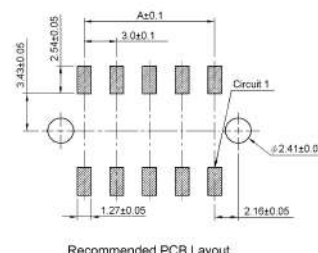
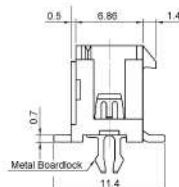
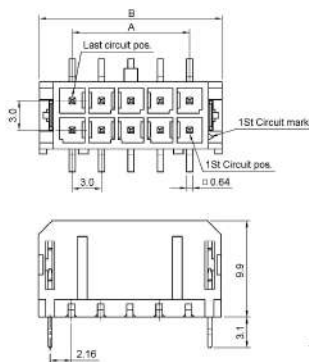
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

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



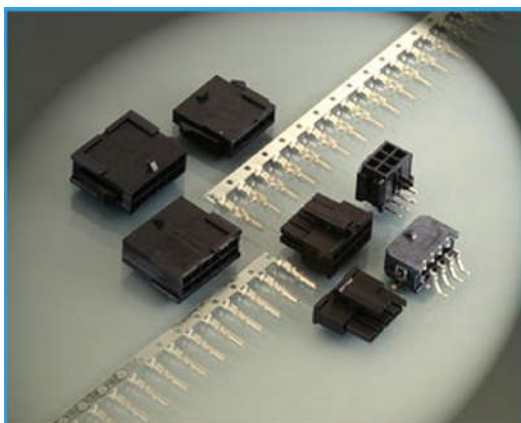
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W02-VT	---	6.70	22	6149W22-VT	30.00	36.70
4	6149W04-VT	3.00	9.70	24	6149W24-VT	33.00	39.70
6	6149W06-VT	6.00	12.70				
8	6149W08-VT	9.00	15.70				
10	6149W10-VT	12.00	18.70				
12	6149W12-VT	15.00	21.70				
14	6149W14-VT	18.00	24.70				
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

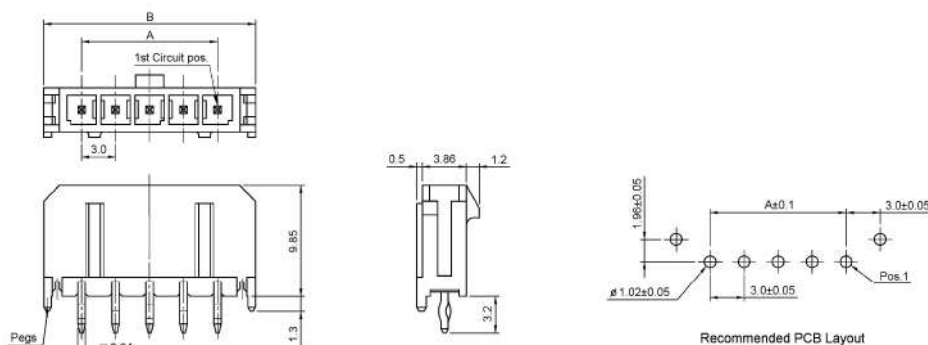


SPECIFICATIONS

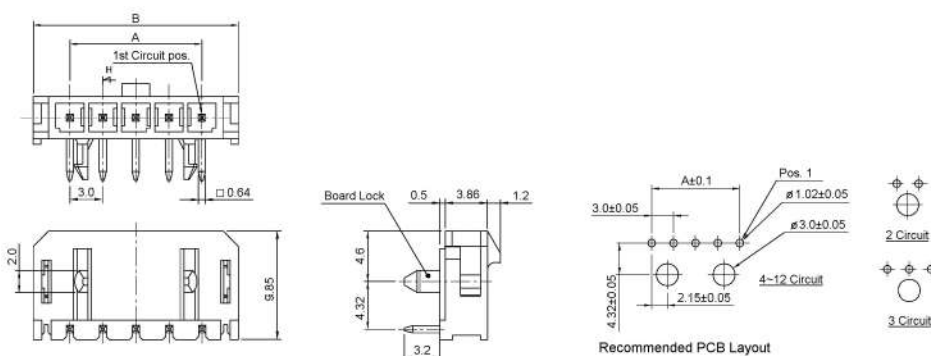
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

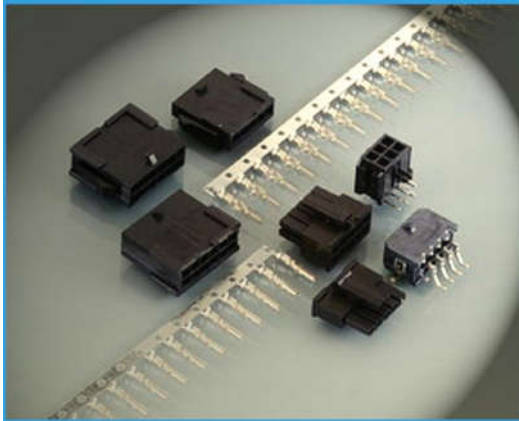
Poles: 12-12
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tray



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					

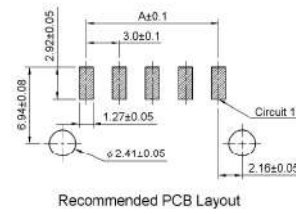
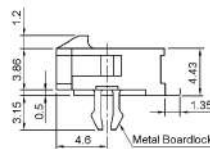
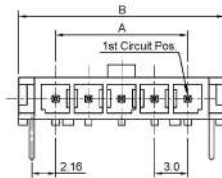
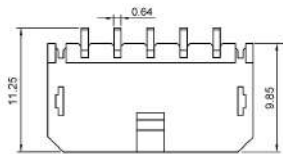


SPECIFICATIONS

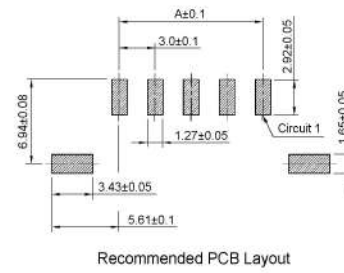
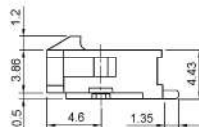
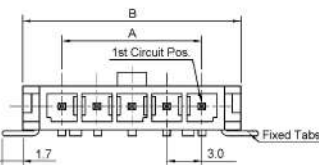
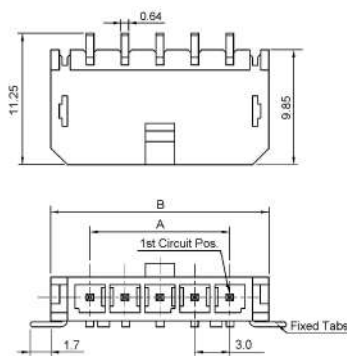
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

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



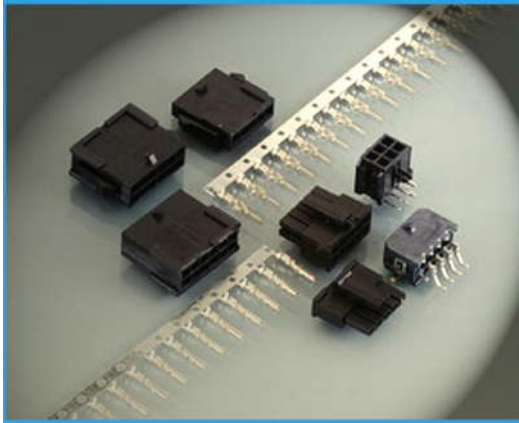
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6149W102-HM	3.00	9.65	12	6149W112-HM	33.00	39.65
3	6149W103-HM	6.00	12.65				
4	6149W104-HM	9.00	15.65				
5	6149W105-HM	12.00	18.65				
6	6149W106-HM	15.00	21.65				
7	6149W107-HM	18.00	24.65				
8	6149W108-HM	21.00	27.65				
9	6149W109-HM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

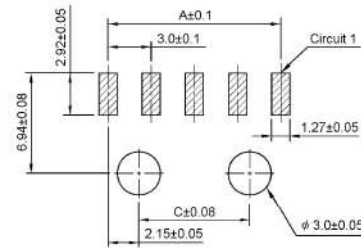
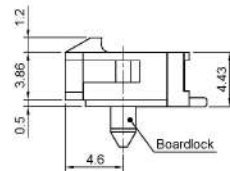
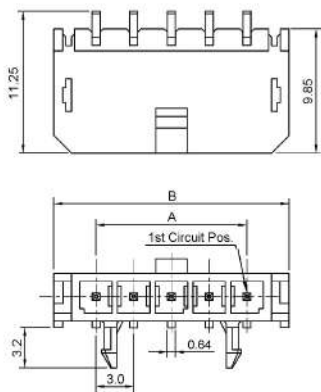


SPECIFICATIONS

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.

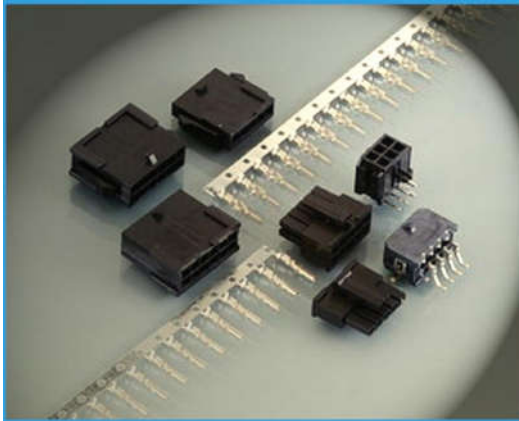
HEADER

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

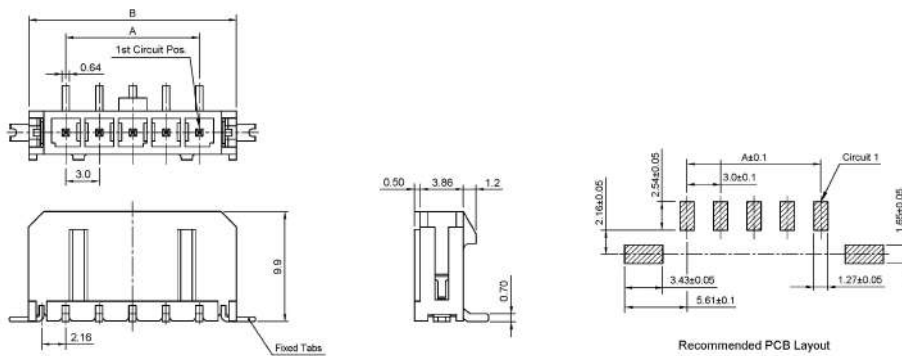


SPECIFICATIONS

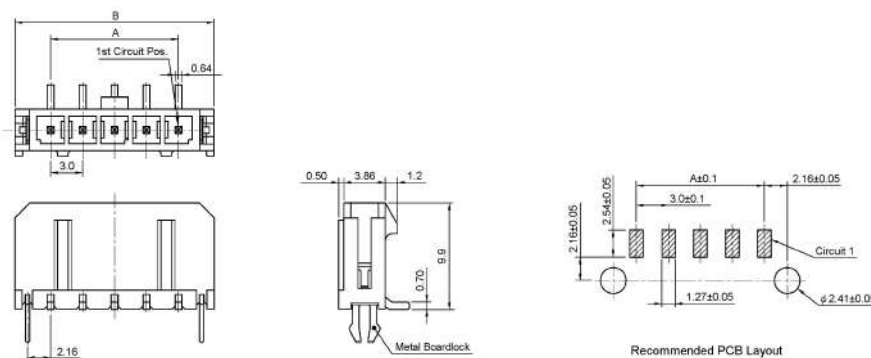
Voltage Rating: 250V AC,DC
 Current Rating: 5A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -40°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

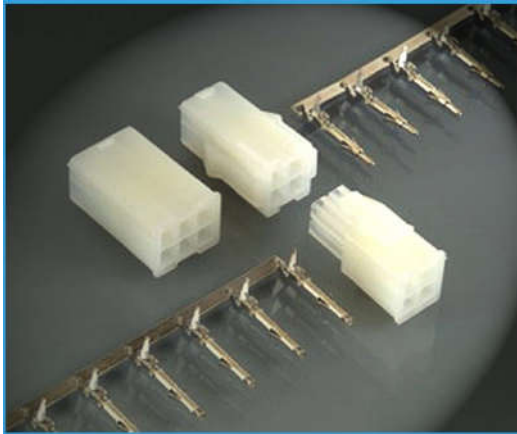
Poles: 2-12
 Material (base): Nylon 6T, UL94V-0
 Material (post): Brass, Tin plated
 Packaging: Tube or tape&reel (optional)



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				



SPECIFICATIONS

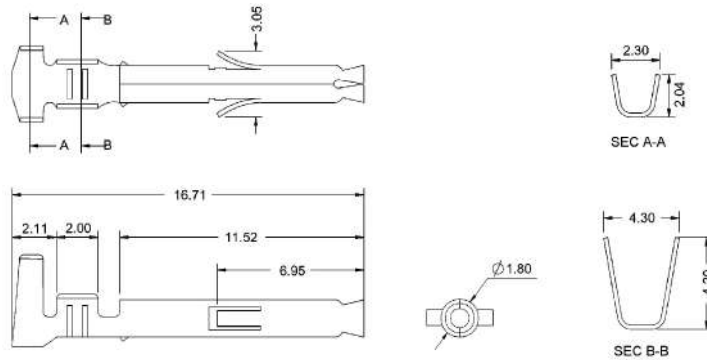
Voltage Rating: 250V AC,DC
 Current Rating: 10A max.
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

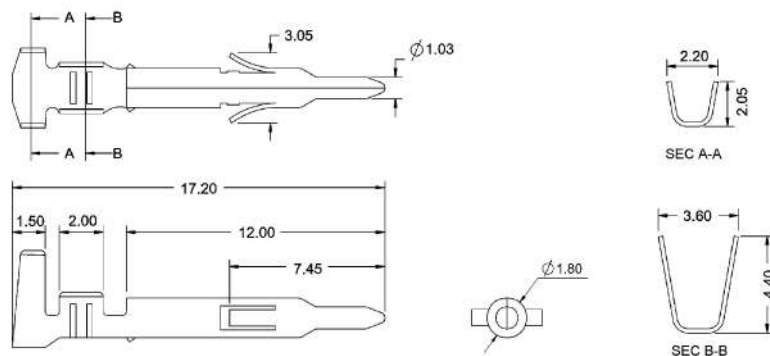
Applicable wires: AWG 24 ~ 16
 Material: Tin plated brass - Phosphor Bronze
 Q.ty: 4000 pcs/reel

HOUSING

Poles: 1, 2, 3, 4, 6, 9, 12, 15
 Material: Nylon 66, UL 94V-2
 Qty: 1000 pcs/bag



Applicable Wires	Part No.	Insulation O.D.	Q.ty
AWG 16-24	6143TR	2.4 mm max.	4000 pcs/reel



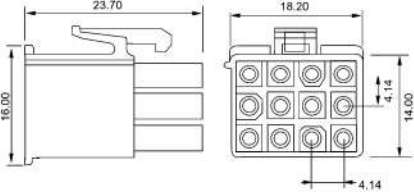
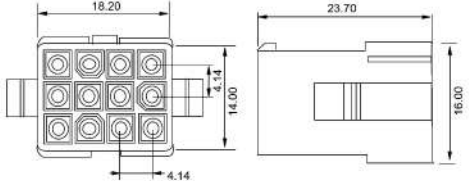
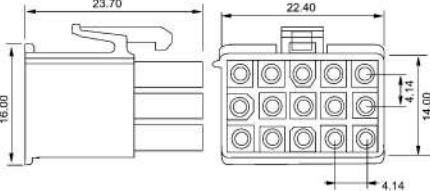
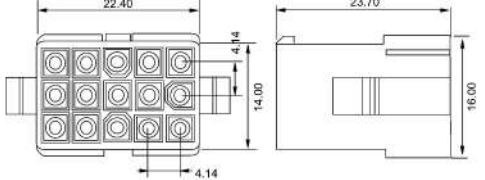
Applicable Wires	Part No.	Insulation O.D.	Q.ty
AWG 16-24	6143TP	2.4 mm max.	4000 pcs/reel

CABLING CONNECTORS

4.14 mm pitch - wire to wire connectors - 6143

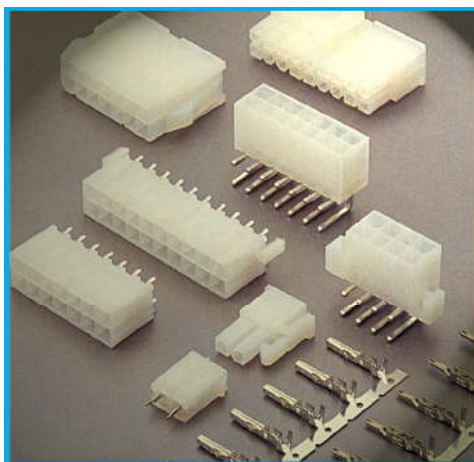


Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Receptacle	Plug
1	10A	250V	<p>6143 R01 WO (W/O. Mtg. ears)</p>	<p>6143 P01 WO (W/O. Mtg. ears)</p>
2	10A	250V	<p>6143 R02 WO (W/O. Mtg. ears)</p>	<p>6143 P02 W 6143 P02 WO (W/O Mtg. Ears)</p>
3	10A	250V	<p>6143 R03 WO (W/O. Mtg. ears)</p>	<p>6143 P03 W 6143 P03 WO (W/O Mtg. Ears)</p>
4	10A	250V	<p>6143 R04 WO (W/O. Mtg. ears)</p>	<p>6143 P04 W 6143 P04 WO (W/O. Mtg. ears)</p>
6	8A	250V	<p>6143 R06 WO (W/O. Mtg. ears)</p>	<p>6143 P06 W 6143 P06 WO (W/O. Mtg. ears)</p>
9	6A	250V	<p>6143 R09 WO (W/O. Mtg. ears)</p>	<p>6143 P09 W 6143 P09 WO (W/O. Mtg. ears)</p>

Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Receptacle	Plug
12	6A	250V	 <p>6143 R12 WO (W/O. Mtg. ears)</p>	 <p>6143 P12 W 6143 P12 WO (W/O. Mtg. ears)</p>
15	6A	250V	 <p>6143 R15 WO (W/O. Mtg. ears)</p>	 <p>6143 P15 W 6143 P15 WO (W/O. Mtg. ears)</p>

CABLING CONNECTORS

4,2 mm pitch - wire to board connectors

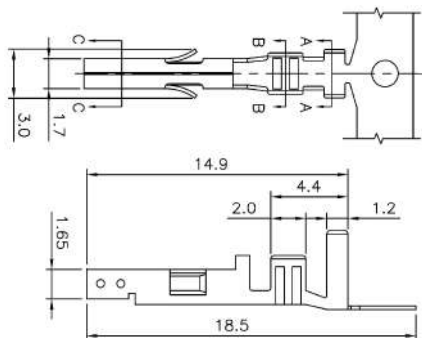
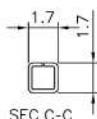
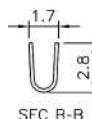
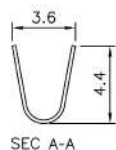


SPECIFICATIONS

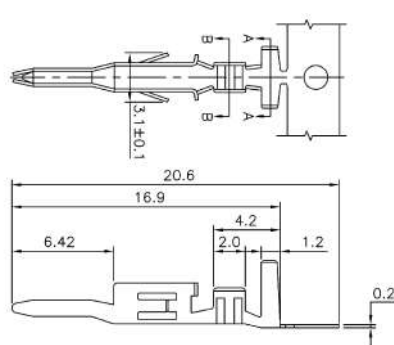
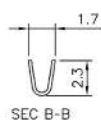
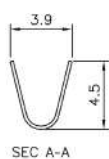
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

TERMINAL

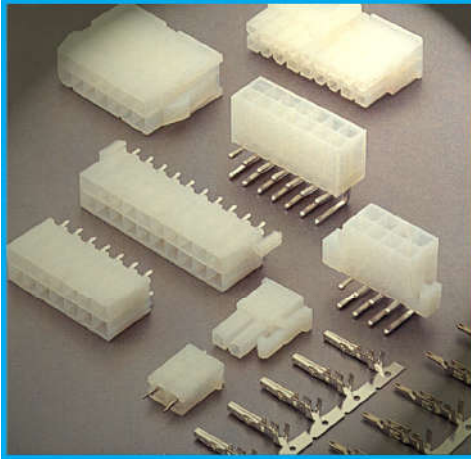
P/N: AWG 18 ~ 24 6137TR1/6137TP1
 P/N: AWG 22 ~ 26 6137TR2/6137TP2
 Material: Brass /Phosphor Bronze
 Finish: Tin plated
 Q.ty: 5000 pcs/reel



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

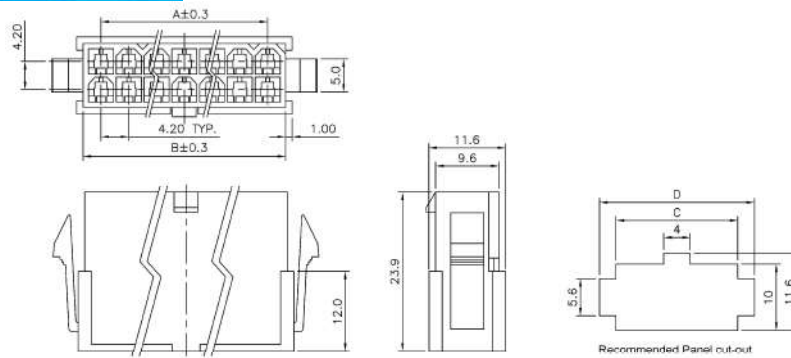


SPECIFICATIONS

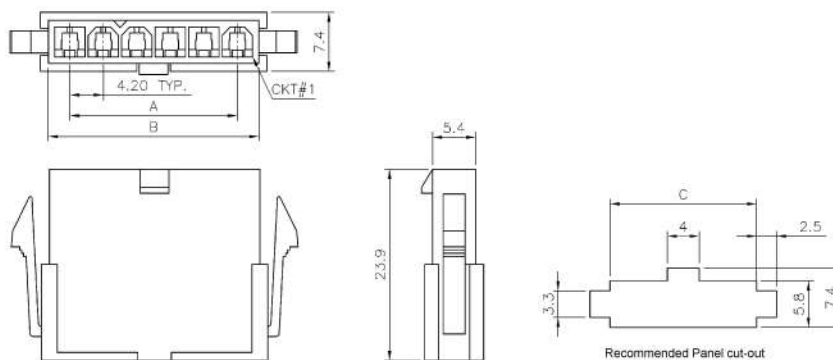
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

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



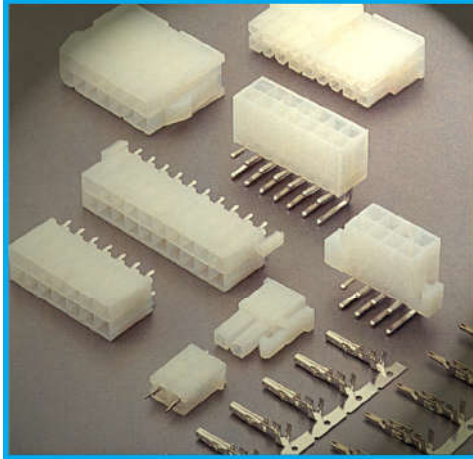
Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6137P02W	----	5.40	5.80	10.80	22	6137P22W	42.00	47.80	47.80	52.80
4	6137P04W	4.20	9.60	10.00	15.00	24	6137P24W	46.20	51.60	52.00	57.00
6	6137P06W	8.40	13.80	14.20	19.20						
8	6137P08W	12.60	18.00	18.40	23.40						
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

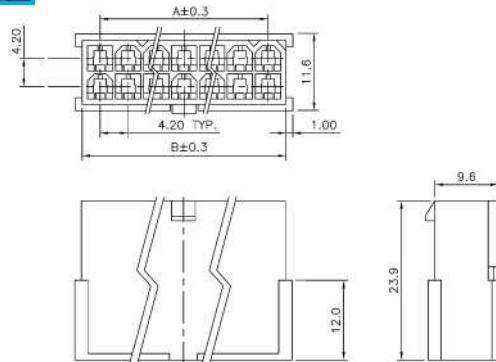


SPECIFICATIONS

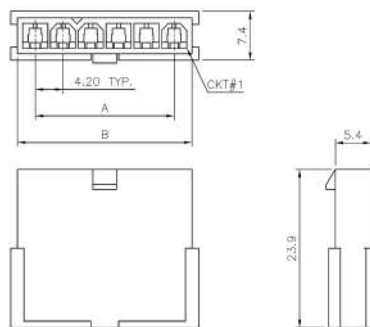
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

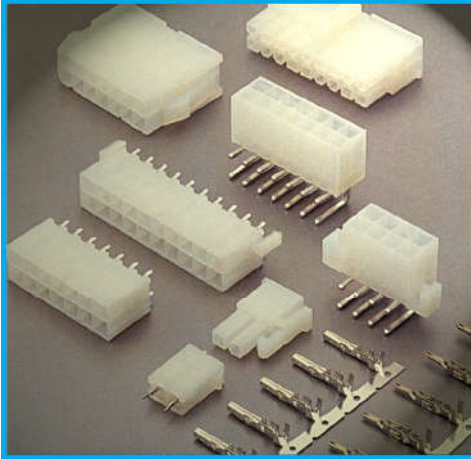
Poles: 2-24 (D/R); 2-6 (S/R)
 Material: Nylon 66, UL 94V-2 or V-0
 Q.ty: 1000 pcs/bag



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					

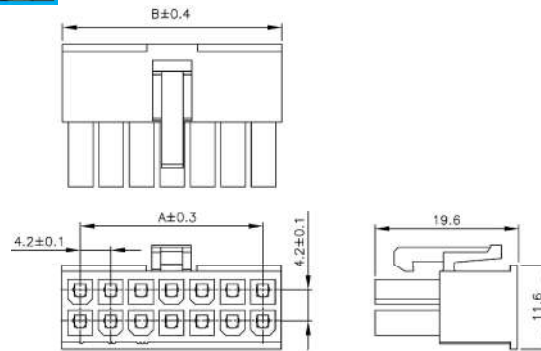


SPECIFICATIONS

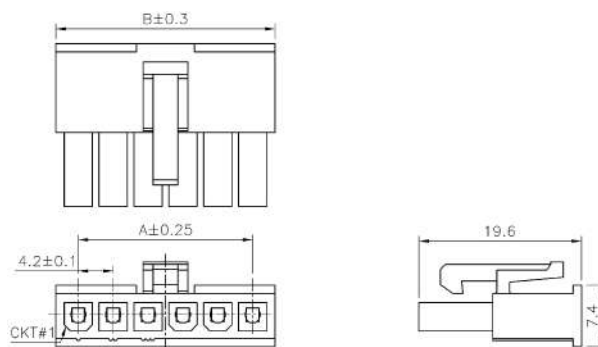
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

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



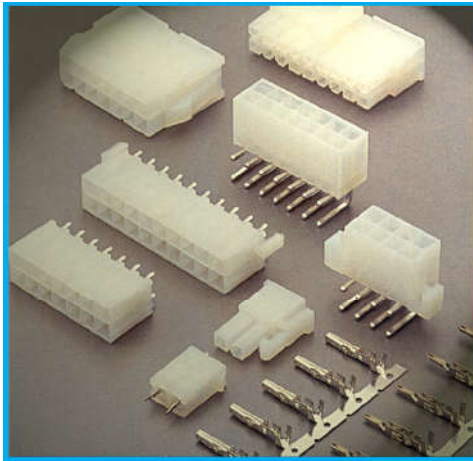
Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)	Poles	Part No.	A (mm)	B (mm)	C (mm)	D (mm)
2	6137R02W/O	----	5.40	5.80	10.80	22	6137R22W/O	42.00	47.80	47.80	52.80
4	6137R04W/O	4.20	9.60	10.00	15.00	24	6137R24W/O	46.20	51.60	52.00	57.00
6	6137R06W/O	8.40	13.80	14.20	19.20						
8	6137R08W/O	12.60	18.00	18.40	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

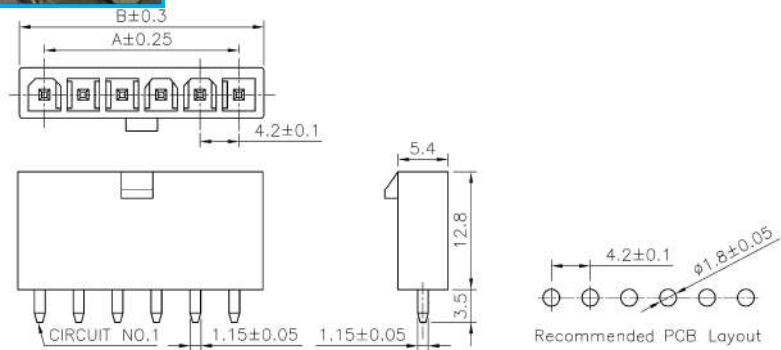


SPECIFICATIONS

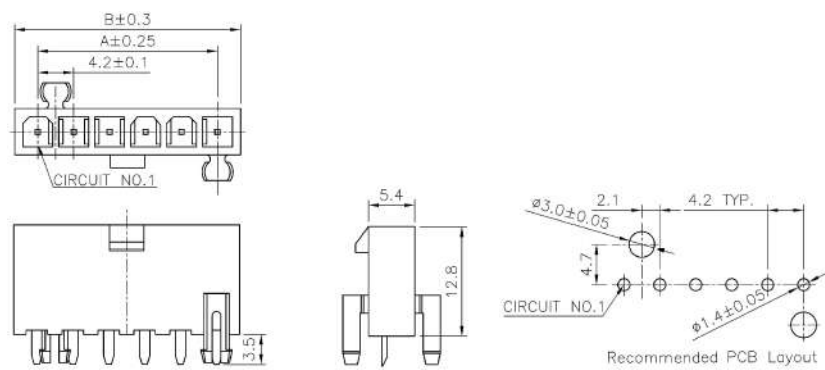
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

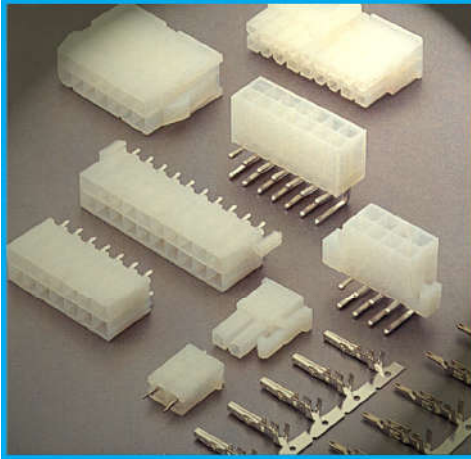
Poles: 2-6
 Material: Nylon 66, UL 94V-0 or V-0
 Q ty: 1000 pcs/bag



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

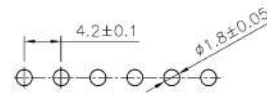
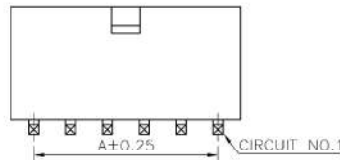
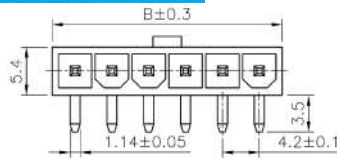


SPECIFICATIONS

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.

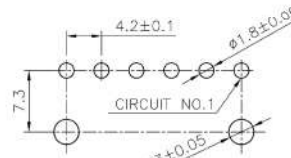
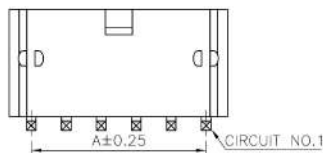
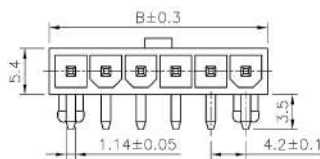
HEADER

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



Recommended PCB Layout

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

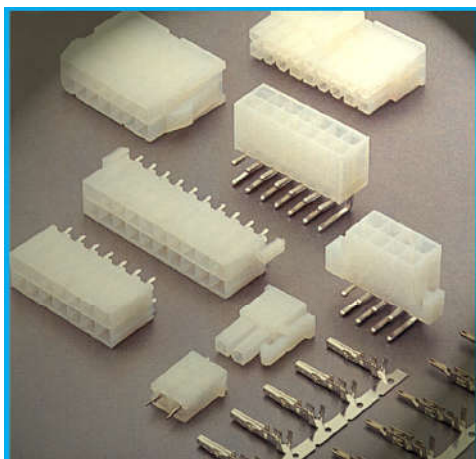


Recommended PCB Layout

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

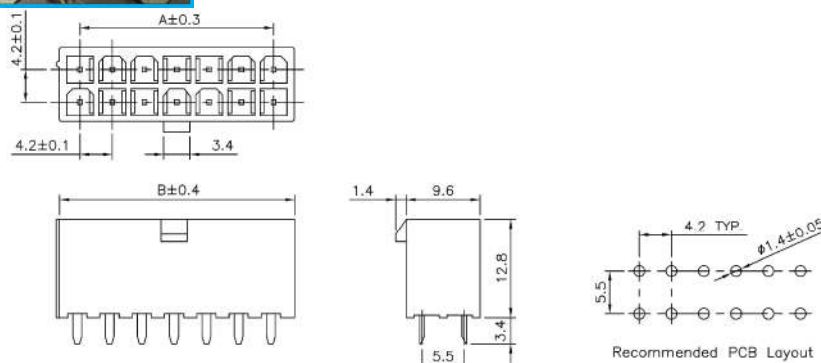


SPECIFICATIONS

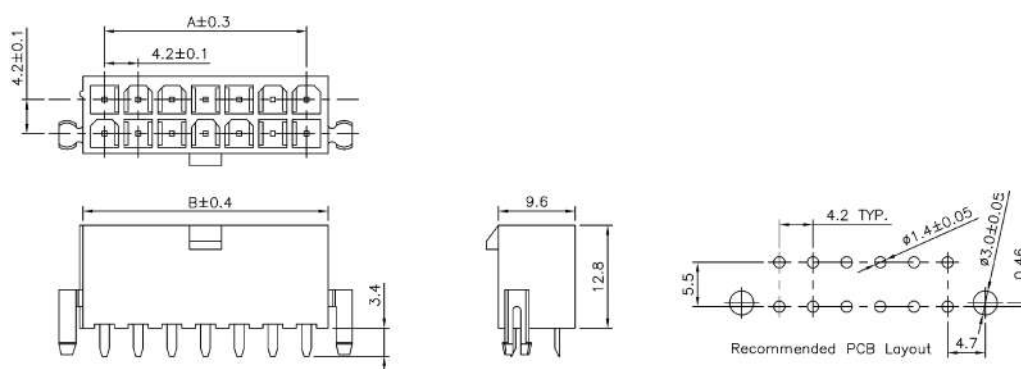
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

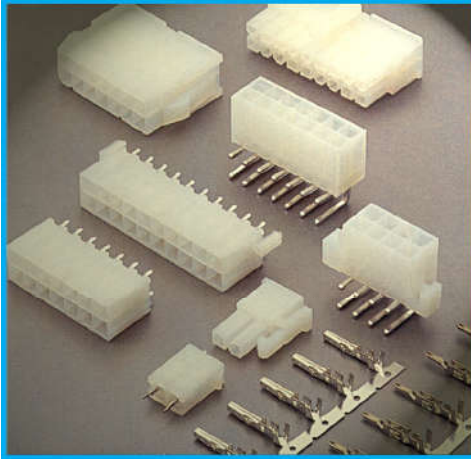
Poles: 2-24
 Material: Nylon 66, UL 94V-2 or V-0
 Q ty: 1000 pcs/bag



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				

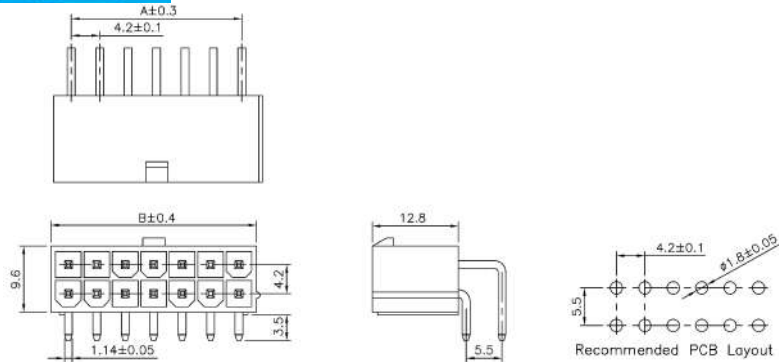


SPECIFICATIONS

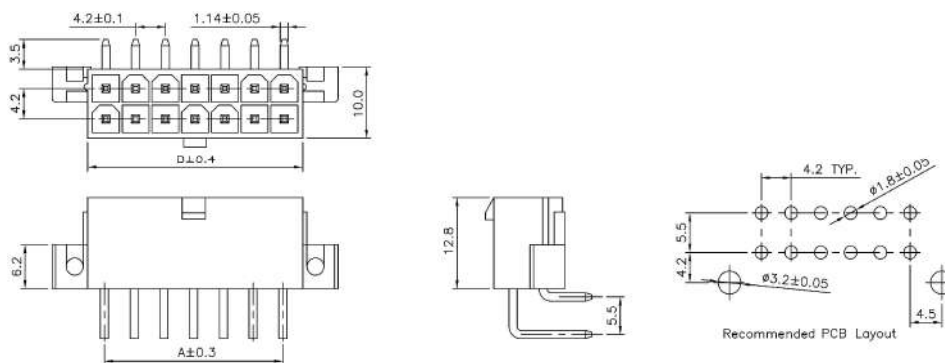
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

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



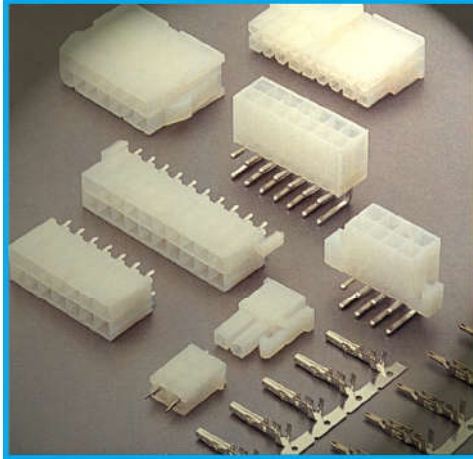
Poles	Part No.	A (mm)	B (mm)	Poles	Part No.	A (mm)	B (mm)
2	6137W002-R	----	5.50	22	6137W022-R	42.00	47.50
4	6137W004-R	4.20	9.70	24	6137W024-R	46.20	51.70
6	6137W006-R	8.40	13.90				
8	6137W008-R	12.60	18.10				
10	6137W010-R	16.80	22.30				
12	6137W012-R	21.00	26.50				
14	6137W014-R	25.20	30.70				
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

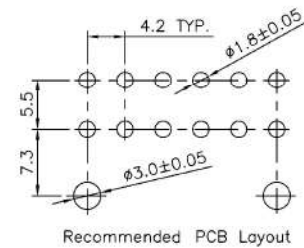
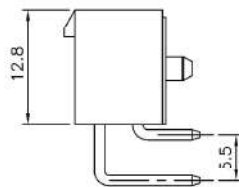
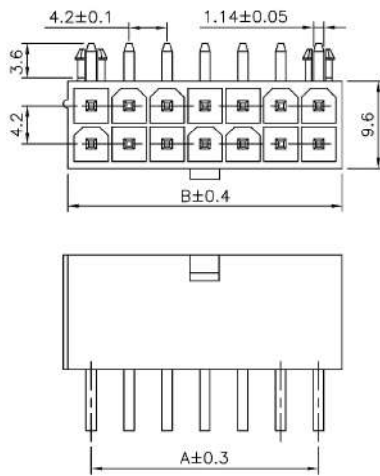


SPECIFICATIONS

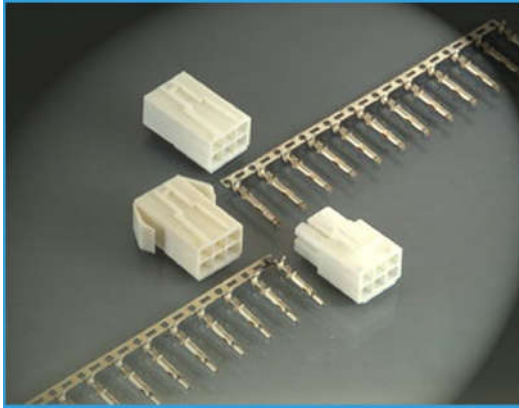
Voltage Rating: 600V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

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

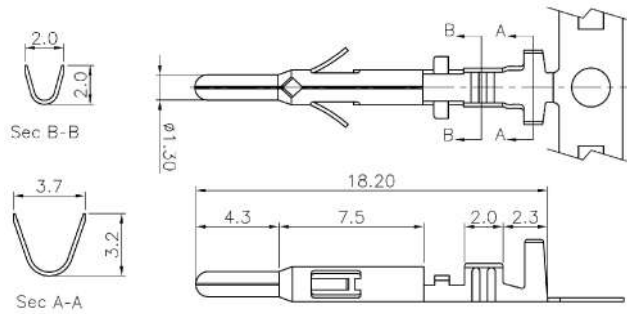


SPECIFICATIONS

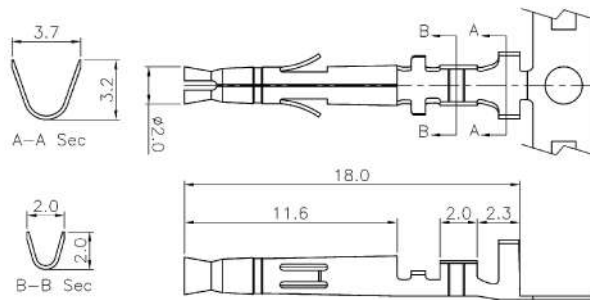
Voltage Rating: 300V AC,DC
 Current Rating: 9A-12A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

Applicable wires: AWG 16~ 24
 Material: Phosphor bronze
 Finish: Tin plated
 Q.ty: 7000 pcs/reel



Applicable wire	Part No.	Material	Finish	Q.ty
AWG 16-24	6128TP	Phosp bronze	Tin Plated	7.000 pcs/reel

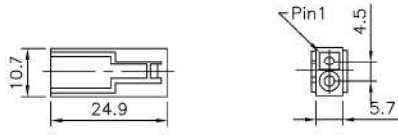
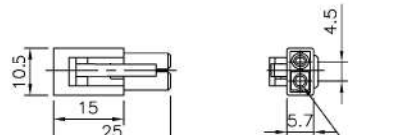
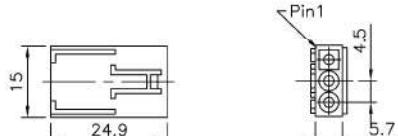
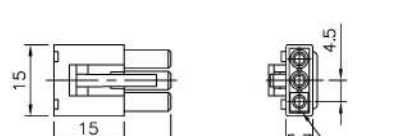
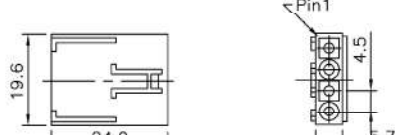
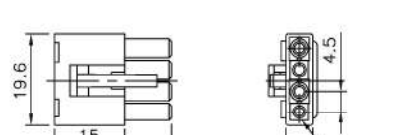

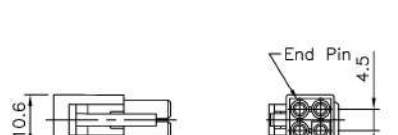
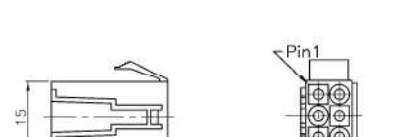

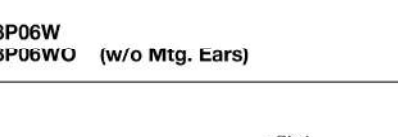
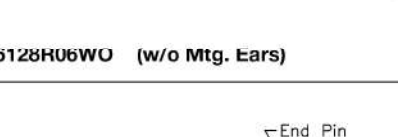


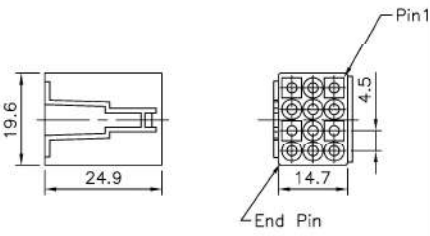
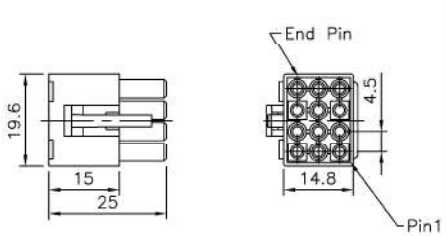
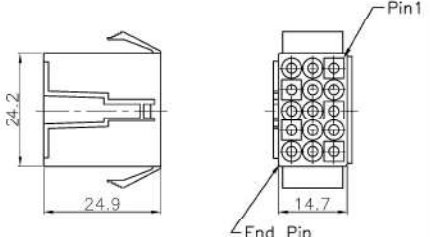
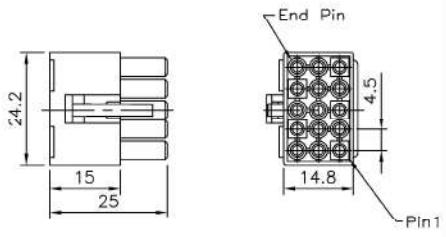
Applicable wire	Part No.	Material	Finish	Q.ty
AWG 16-24	6128TR	Phosp bronze	Tin plated	7.000 pcs/reel

CABLING CONNECTORS

4,5 mm pitch - wire to wire connectors - 6128

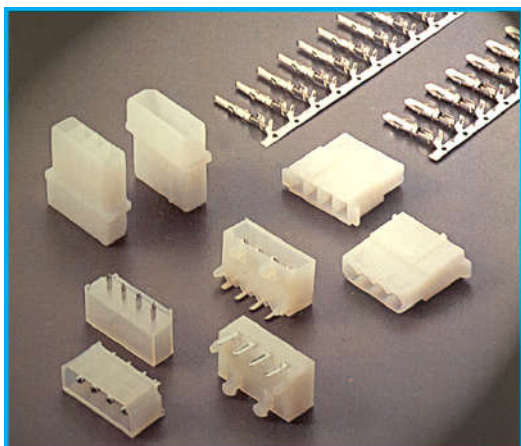


Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
2	12A	300V	 <p>6128P02W 6128P02WO (w/o Mtg. Ears)</p>	 <p>6128R02WO (w/o Mtg. Ears)</p>
3	12A	300V	 <p>6128P03W 6128P03WO (w/o Mtg. Ears)</p>	 <p>6128R03WO (w/o Mtg. Ears)</p>
4	11A	300V	 <p>6128P04W 6128P04WO (w/o Mtg. Ears)</p>	 <p>6128R04WO (w/o Mtg. Ears)</p>
4	11A	300V	 <p>6128PV04W 6128PV04WO (w/o Mtg. Ears)</p>	 <p>6128RV04WO (w/o Mtg. Ears)</p>
6	11A	300V	 <p>6128P06W 6128P06WO (w/o Mtg. Ears)</p>	 <p>6128R06WO (w/o Mtg. Ears)</p>
9	10A	300V	 <p>6128P09W 6128P09WO (w/o Mtg. Ears)</p>	 <p>6128R09WO (w/o Mtg. Ears)</p>

Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
12	9A	300V	 <p>6128P12W 6128P12WO (w/o Mtg. Ears)</p>	 <p>6128R12WO (w/o Mtg. Ears)</p>
15	9A	300V	 <p>6128P15W 6128P15WO (w/o Mtg. Ears)</p>	 <p>6128R15WO (w/o Mtg. Ears)</p>

CABLING CONNECTORS

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



SPECIFICATIONS

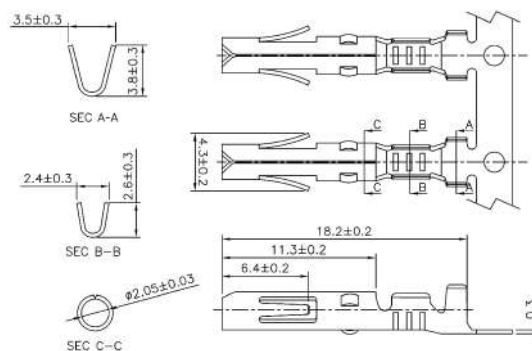
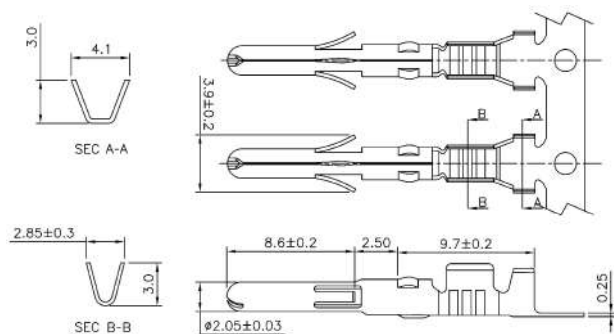
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

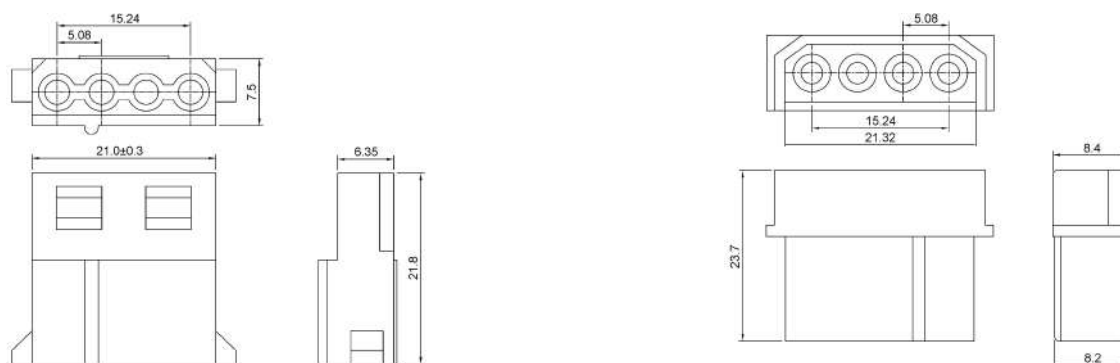
Applicable wires: AWG 18 ~ 22; 16~20
 Material: Brass
 Finish: Tin plated
 Q.ty: 7000 pcs/reel

HOUSING

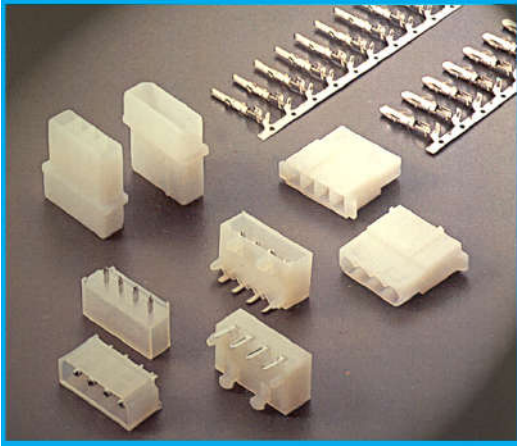
Poles: 4
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



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

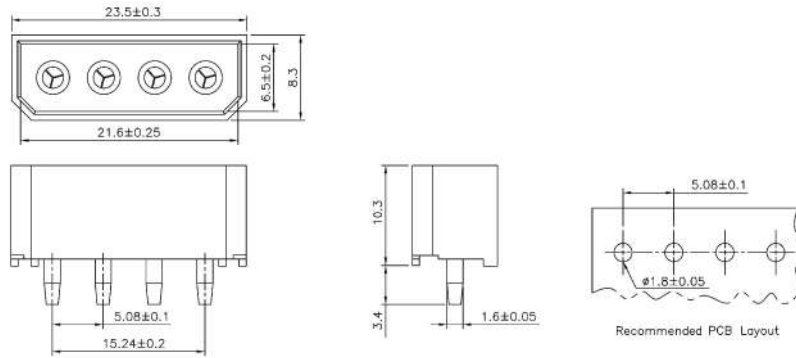


SPECIFICATIONS

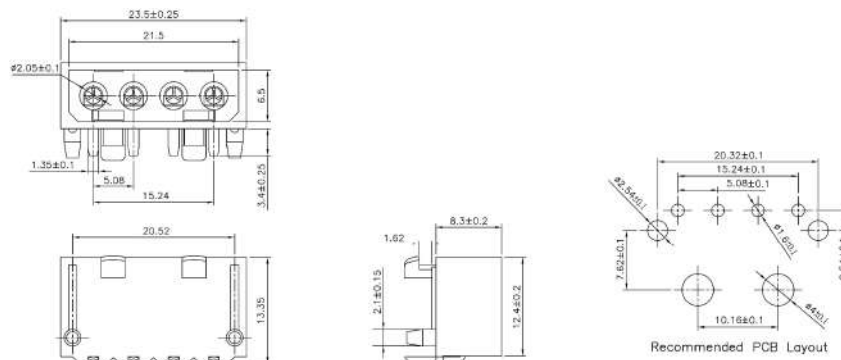
Voltage Rating: 250V AC,DC
 Current Rating: 7A AC,DC
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HEADER

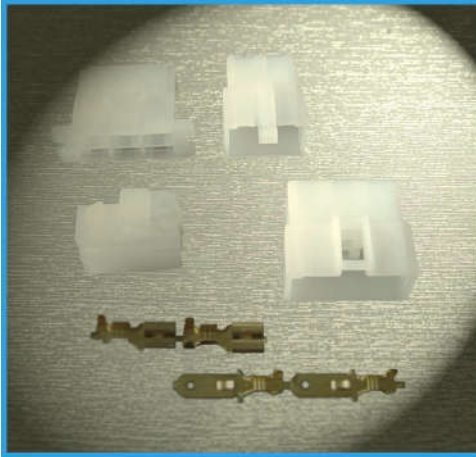
Poles: 4
 Material (base): Nylon 66, UL 94V-2
 Material (post): Brass Tin plated
 Q.ty: 1000 pcs/bag



Poles	Part No.
4	6122MB04-S



Poles	Part No.
4	6122MB04-R



SPECIFICATIONS

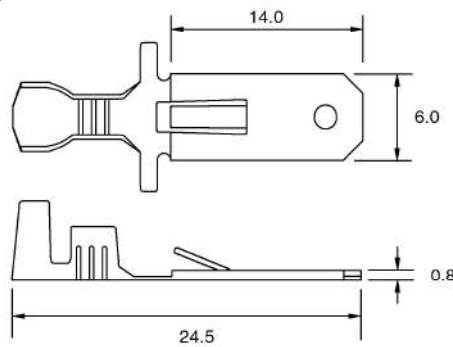
Voltage Rating: 250V AC, DC
 Current Rating: 12A max.
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

Material Brass
 Finish: None/Tin plated
 Q.ty: see table

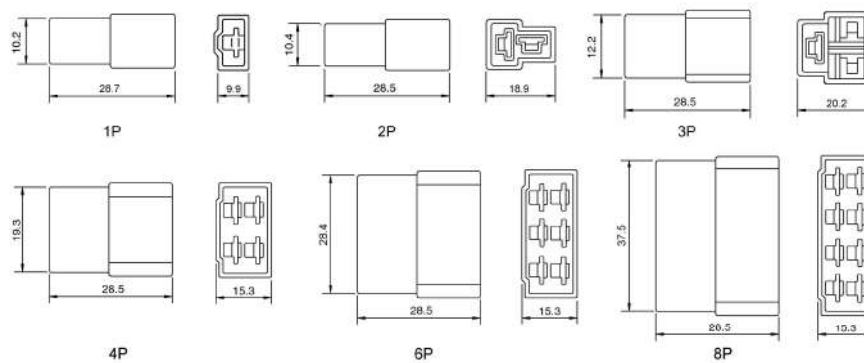
HOUSING

Poles: 1, 2, 3, 4, 6, 8
 Material: PA66 UL 94V-2, natural
 Q.ty: 1000 pcs/bag



Applicable Wires	Part No.	Insulation O.D.	Material	Finish	Q.ty
AWG 14-16	6133TPA*	3.5 mm max.	Brass	None	5000/reel
AWG 16-18	6133TPB*	3.1 mm max.	Brass	None	5000/reel
AWG 18-22	6133TPC*	2.1 mm max.	Brass	None	5000/reel

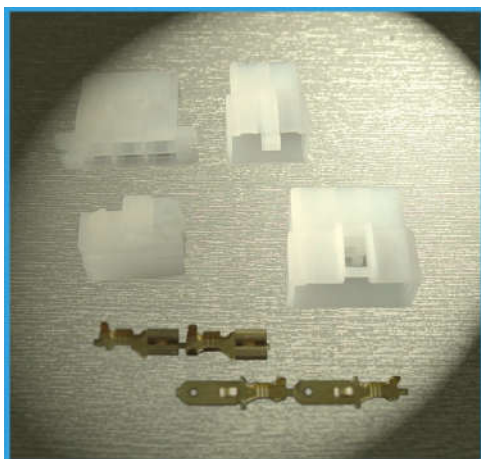
*For Tin plated version add. T to the Part No.



Poles	Part No.
1	6133P01
2	6133P02
3	6133P03
4	6133P04
6	6133P06
8	6133P08

CABLING CONNECTORS

6,0 mm series - wire to wire connectors - 6133

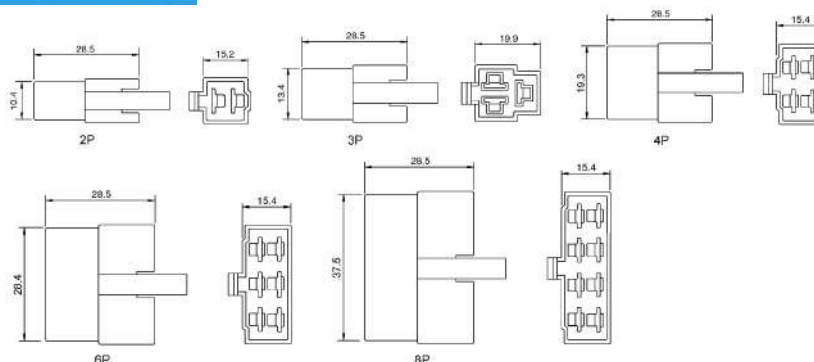


SPECIFICATIONS

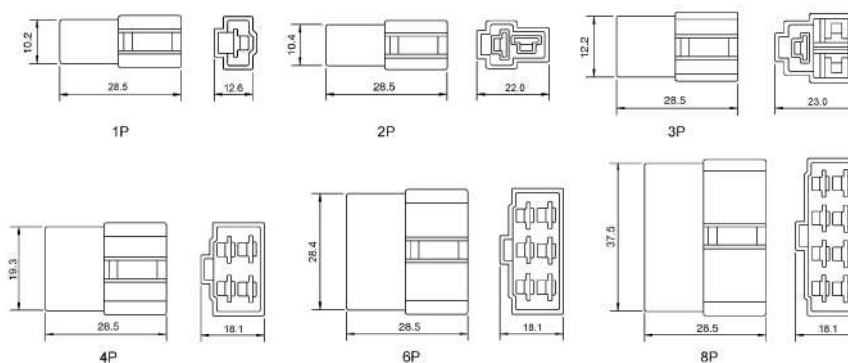
Voltage Rating: 250V AC, DC
 Current Rating: 12A max.
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

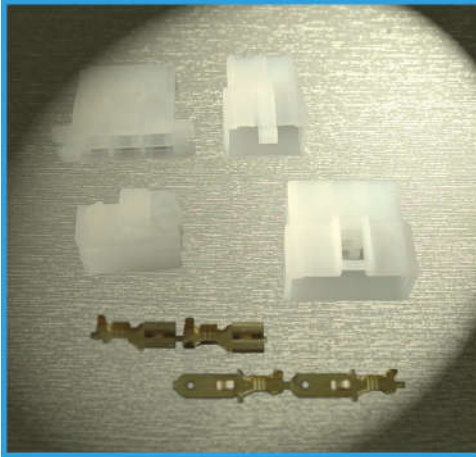
Poles: (1), 2, 3, 4, 6, 8
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



Poles	Part No.
02	6133PL02
03	6133PL03
04	6133PL04
06	6133PL06
08	6133PL08



Poles	Part No.
1	6133PS01
2	6133PS02
3	6133PS03
4	6133PS04
6	6133PS06
8	6133PS08



SPECIFICATIONS

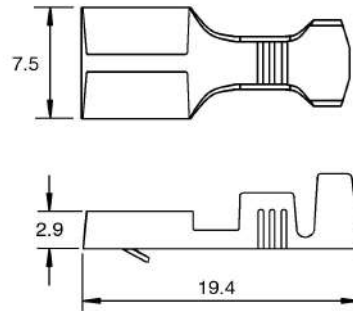
Voltage Rating: 250V AC, DC
 Current Rating: 12A max.
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

Applicable wire: AWG 12 ~ 22
 Material: Brass
 Finish: None
 Q.ty: see table

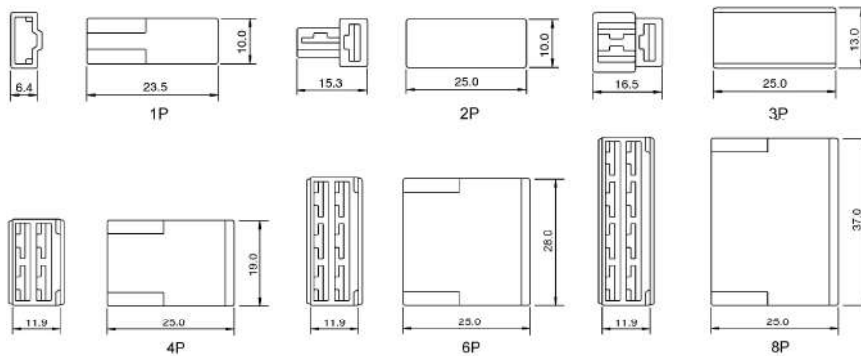
HOUSING

Poles: 1, 2, 3, 4, 6, 8
 Material: PA66 UL 94V-2, natural
 Q.ty: 1000 pcs/bag



Applicable Wires	Part No	Insulation O.D.	Material	Finish	Q.ty
AWG 10-12	6134TRA*	4.0 mm max.	Brass	None	4000/reel
AWG 16-18	6134TRB*	3.1 mm max.	Brass	None	5000/reel
AWG 18-22	6134TRC*	2.1 mm max.	Brass	None	6000/reel

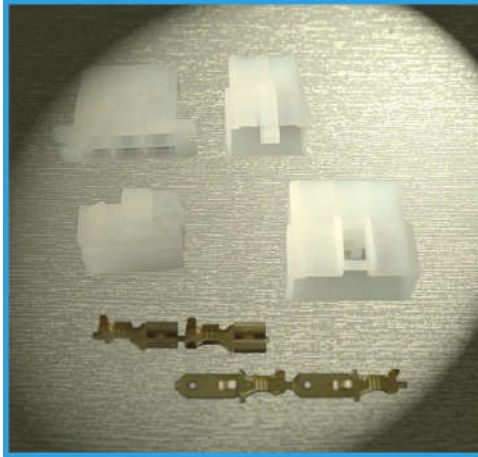
*For Tin plated version add. T to the Part No.



Poles	Part No.
1	6134R01
2	6134R02
3	6134R03
4	6134R04
6	6134R06
8	6134R08

CABLING CONNECTORS

6,0 mm series - wire to wire connectors - 6134

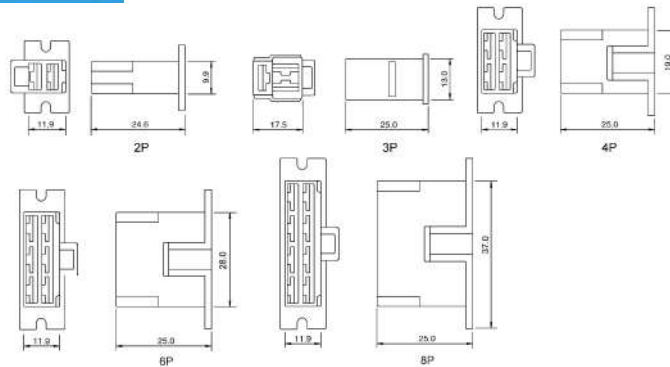


SPECIFICATIONS

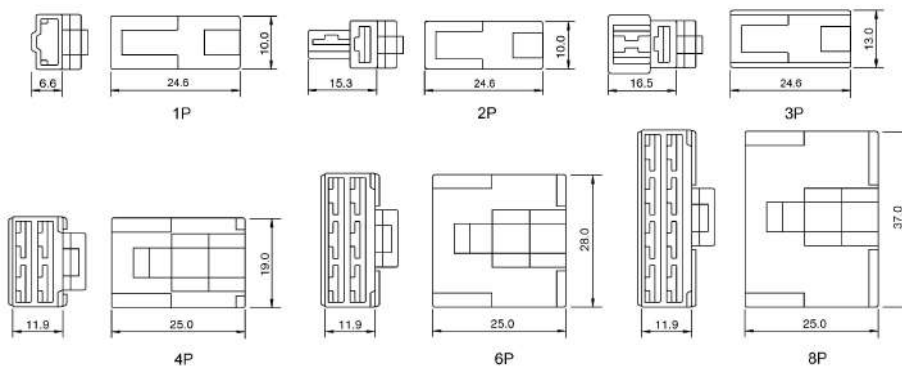
Voltage Rating: 250V AC, DC
 Current Rating: 12A max.
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 100 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

HOUSING

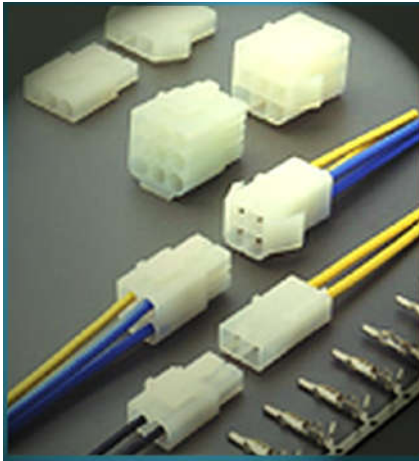
Poles: 1, 2, 3, 4, 6, 8
 Material: PA66 UL 94V-2, natural
 Q.ty: 1000 pcs/bag



Poles	Part No.
2	6134RL02
3	6134RL03
4	6134RL04
6	6134RL06
8	6134RL08



Poles	Part No.
2	6134RS02
3	6134RS03
4	6134RS04
6	6134RS06
8	6134RS08
1	6134RS01



SPECIFICATIONS

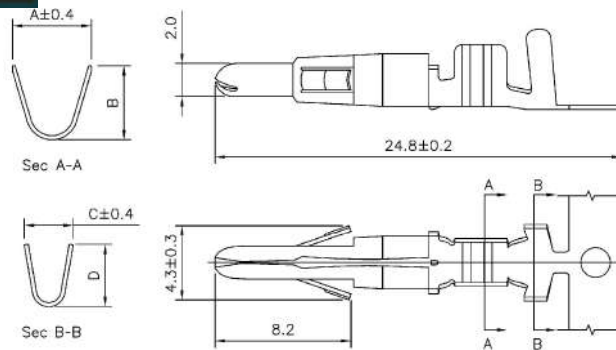
Voltage Rating: 600V AC,DC max.
 Current Rating: 15A max.
 Withstanding Voltage: 1500V AC/minute
 Insulation Resistance: 1000 M Ω min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 m Ω max.

TERMINAL

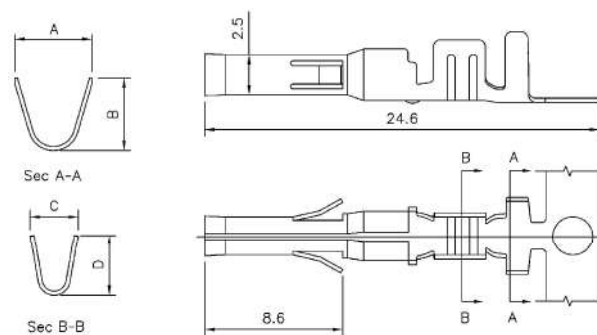
Material Brass
 Finish Tin plated
 Q.ty (6129TPA - 6129TRA): 3500 pcs/reel
 Q.ty (6129TPB - 6129TRB): 5000 pcs/reel

HOUSING

Poles: 1, 2, 3, 4, 6, 9, 12, 15
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



Applicable Wires	Part No	Insulation O.D.	Q.ty
AWG 14 - 18	6129TPA	4.0 mm max.	3500/reel
AWG 18 - 22	6129TPB	1.8 mm max.	5000/reel

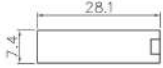

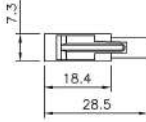

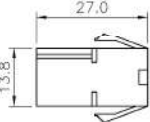

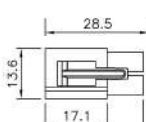

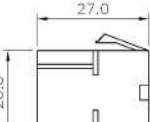

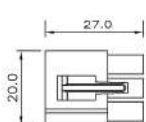

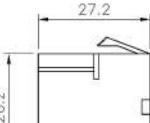

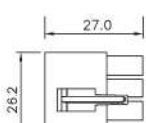

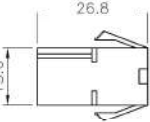

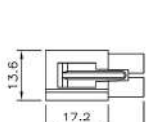

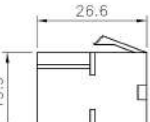

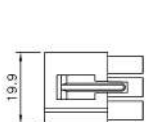

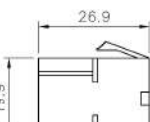

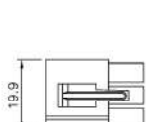



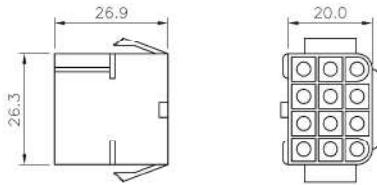
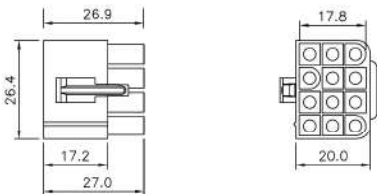
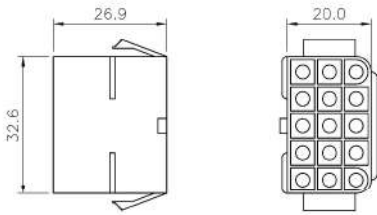
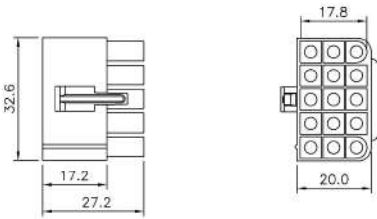
Applicable Wires	Part No	Insulation O.D.	Pack.
AWG 14 - 18	6129TRA	4.0 mm max.	3500/reel
AWG 18 - 22	6129TRB	1.8 mm max.	5000/reel

CABLING CONNECTORS

6,2 mm pitch - wire to wire connectors - 6129

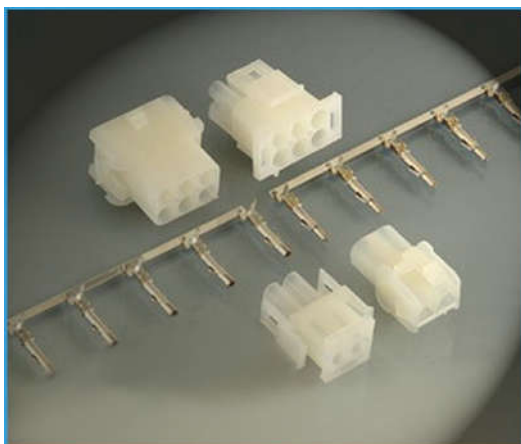


Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
1	15A	600V	  6129P01WO (w/o Mtg. Ears)	  6129R01WO (w/o Mtg. Ears)
2	15A	300V	  6129P02W 6129P02WO (w/o Mtg. Ears)	  6129R02WO (w/o Mtg. Ears)
3	14A	300V	  6129P03W	  6129R03WO (w/o Mtg. Ears)
4	13A	300V	  6129P04W	  6129R04WO (w/o Mtg. Ears)
4	13A	300V	  6129PV04W	  6129RV04WO (w/o Mtg. Ears)
6	12A	300V	  6129P06W	  6129R06WO (w/o Mtg. Ears)
9	10A	300V	  6129P09W	  6129R09WO (w/o Mtg. Ears)

Circuits	Max-Rated		Dimensional Information	
	Amps	Voltage	Plug	Receptacle
12	9A	300V	 <p>6129P12W</p>	 <p>6129R12WO (w/o Mtg. Ears)</p>
15	9A	300V	 <p>6129P15W</p>	 <p>6129R15WO (w/o Mtg. Ears)</p>

CABLING CONNECTORS

6,35 mm pitch - wire to wire connectors - 6144



SPECIFICATIONS

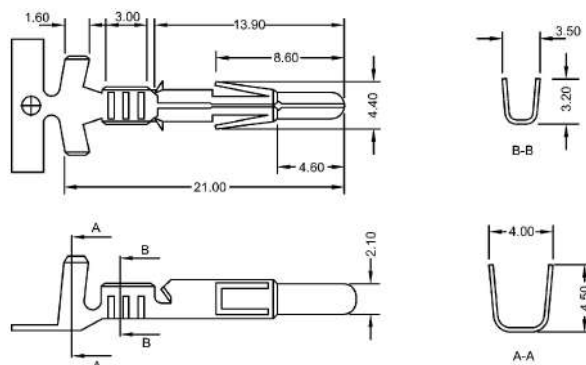
Voltage Rating: 600V AC/DC
 Current Rating: 18A max. (AWG 12)
 Withstanding Voltage: 5000V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

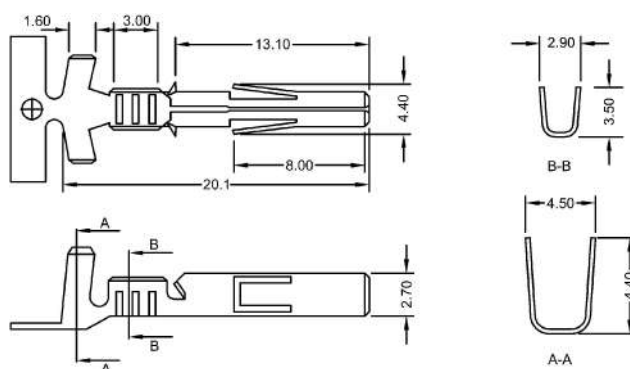
Applicable wires (6144TPB/TRB): AWG 12~ 14
 Applicable wires (6144TPA/TRA): AWG 16~ 20
 Material: Brass
 Finish: Tin plated
 Q.ty (6144TPA/TRA): 3500 pcs/reel
 Q.ty (6144TPB/TRB): 2500 pcs/reel

HOUSING

Poles: 2,3,4,6,9,12,15
 Material: Nylon 66, UL 94V-2
 Q.ty: 1000 pcs/bag



Applicable Wires	Part No.	Isulation O.D.	Q.ty
AWG 16-20	6144TPA	2.54	3500/reel
AWG 12-14	6144TPB	3.30	2500/reel



Applicable wires	Part No.	Isulation O.D.	Q.ty
AWG 16-20	6144TRA	2.54	3500/reel
AWG 12-14	6144TRB	3.30	2500/reel



CABLING CONNECTORS

6,35 mm pitch - wire to wire connectors - 6144

Circuits	Dimensional Information	
	Plug	Receptacle
2	<p>6144P02W</p>	<p>6144R02W</p>
3	<p>6144P03W</p>	<p>6144R03W</p>
4	<p>6144P04W</p>	<p>6144R04W</p>
6	<p>6144P06W</p>	<p>6144R06W</p>
9	<p>6144P09W</p>	<p>6144R09W</p>

CABLING CONNECTORS

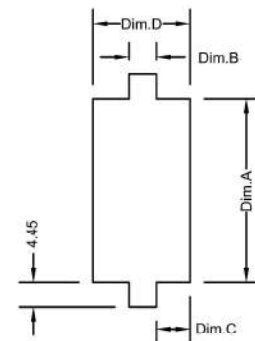
6,35 mm pitch - wire to wire connectors - 6144



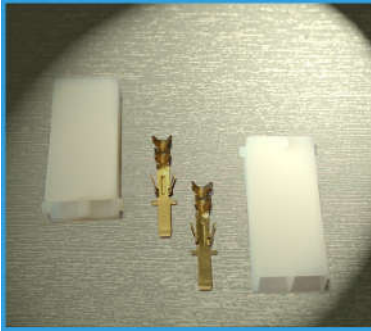
Circuits	Dimensional Information	
	Plug	Receptacle
12	<p>6144P12W</p>	<p>6144R12W</p>
15	<p>6144P15W</p>	

Panel Dimensional Information : mm

N° of circuits	Dim. A±.005	Dim. B±.010	Dim. C±.010	Dim. D±.005
2	14,35	8,64	2,41	13,46
3	20,70	8,64	2,41	13,46
4	27,05	8,64	2,41	13,46
6	14,35	12,19	6,99	26,16
9	20,70	12,19	6,99	26,16
12	27,05	12,19	6,99	26,16
15	33,40	12,19	6,99	26,16



Recommended panel thickness: 0.762-2.286 mm
 Panel must be punched so that housing enters panel in same direction as the punch



SPECIFICATIONS

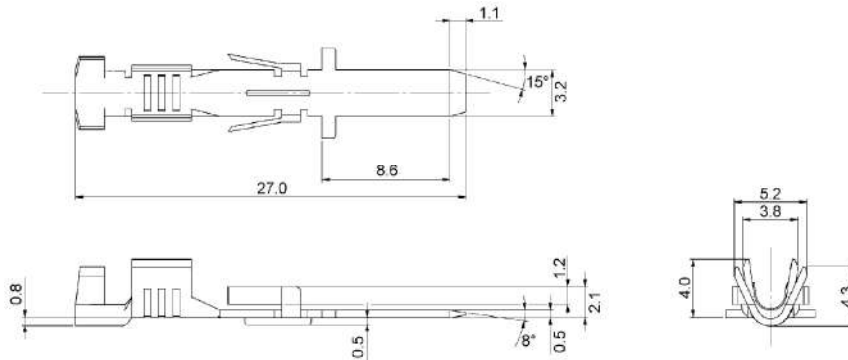
Voltage Rating: 1000 V AC,DC
 Current Rating: 18A AC, DC
 Withstanding Voltage: 6000 V AC/minute
 Insulation Resistance: 1000 MΩ min.
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20 mΩ max.

TERMINAL

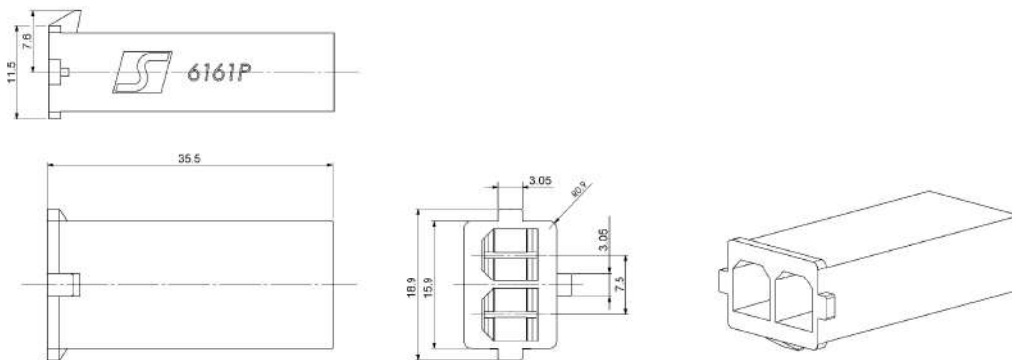
Applicable wires: AWG 14 ~ 18
 Material: Brass
 Finish: None
 Q.ty: 3000 pcs/reel

HOUSING

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



Appl. Wires	Part No.	Material	Finish	Q.ty
AWG 14-18	6161 TP	Brass	Nbne	3.000/reel



Poles	Part No.
02	6161 P02