

SPECIFICATIONS

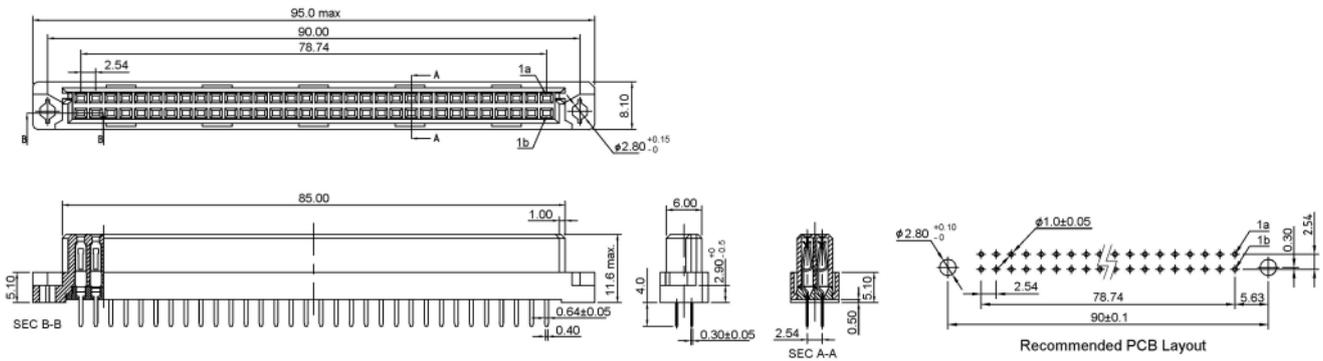
Current Rating: 3A
 Insulation Resistance: 1000 MΩ min.
 Voltage Rating: 300V AC
 Withstanding Voltage: 1000V AC/minute
 Temperature Range: -55°C ~ +125°C
 Contact Resistance: 20 mΩ max.

MATERIALS

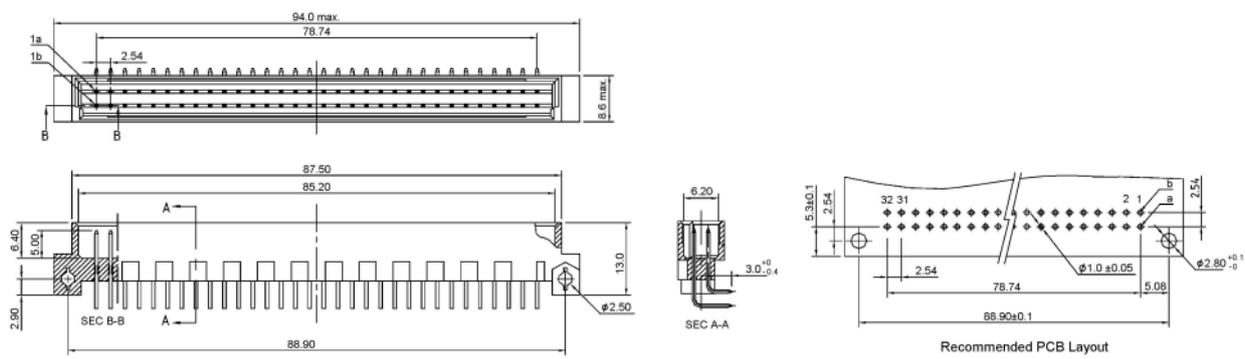
Insulator: PBT, UL 94 V-0
 Contact (plug): Copper alloy
 Contact (socket): Phosphor bronze
 Plating: Selective Gold over Nickel

FEATURES

Size 32 to 96 poles
 Suitable for 1.57mm thick PCB
 Conforming to DIN 41612 Industry standard
 Packaging tray



Poles	Part. No.	Rows	Pitch
64	851102642	a+b	2,54 mm
32	851100332	a	2,54 mm
32	854102322	a+b	5,08 mm
16	854100162	a	5,08 mm

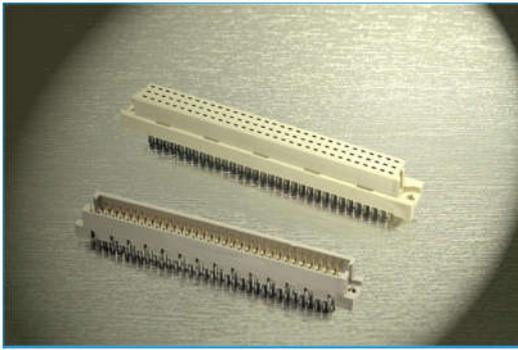


Poles	Part. No.	Rows	Pitch
64	851112649	a+b	2,54
32	851110329	a	2,54
32	854112329	a+b	5,08
16	854110169	a	5,08

BACKPLANE CONNECTORS

DIN 41612-Two parts connectors - type C male/female THT 90/180°

E



SPECIFICATIONS

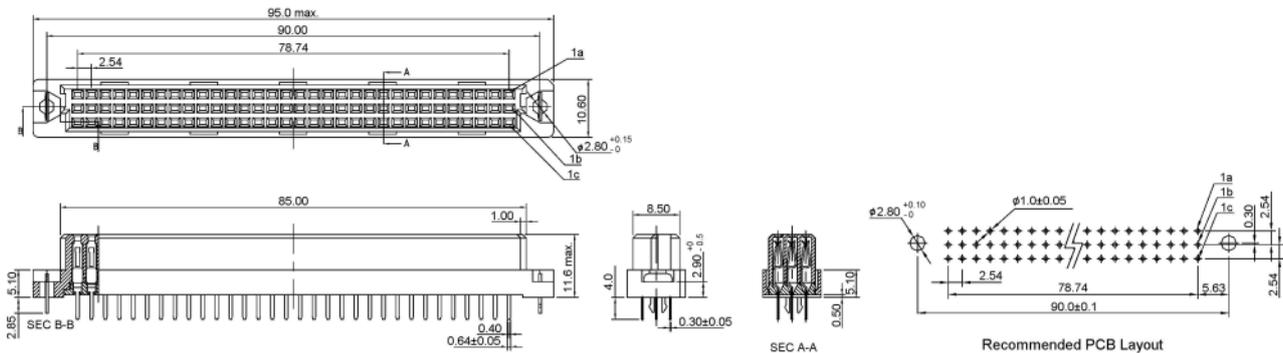
Current Rating: 3 A
 Insulation Resistance: 1000 MΩ min.
 Voltage Rating: 300V AC
 Withstanding Voltage: 1000V AC/minute
 Temperature Range: -55°C ~ +125°C
 Contact Resistance: 20 mΩ max.

MATERIALS

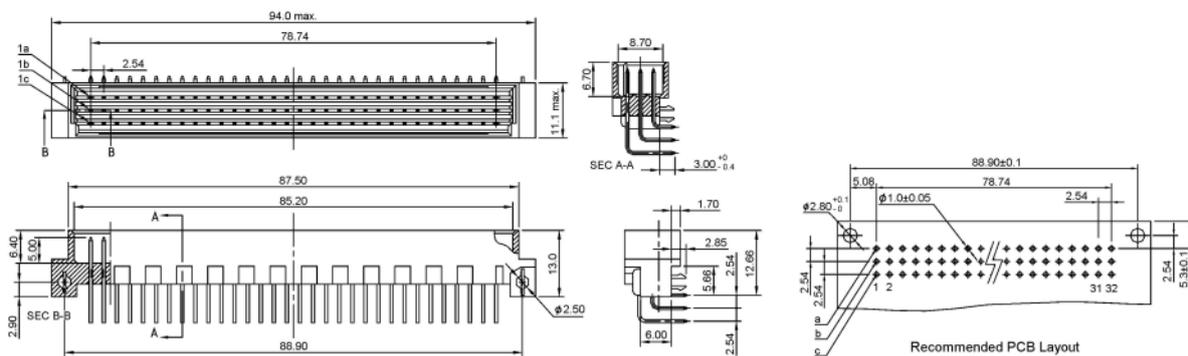
Insulator: PBT, UL 94 V-0
 Contact (plug): Copper alloy
 Contact (socket): Phosphor bronze
 Plating: Selective Gold over Nickel

FEATURES

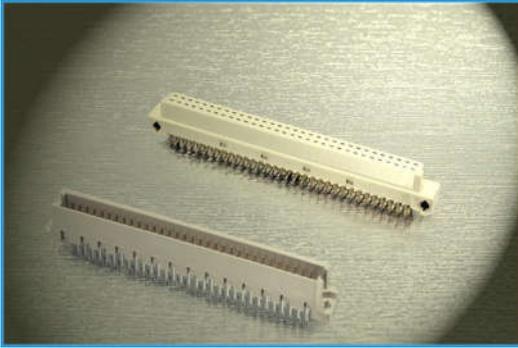
Size 32 to 96 poles
 Suitable for 1.57mm thick PCB
 Conforming to DIN 41612 Industry standard
 Packaging tray



Poles	Part No.	Rows	Pitch
96	851203962	a+c+b	2,54 mm
64A	851204642	a+c	2,54 mm
64B	851202642	a+b	2,54 mm
32	851200322	a	2,54 mm
48	854203482	a+c+b	5,08 mm
32	854204322	a+c	5,08 mm



Poles	Part No.	Rows	Pitch
96	851213969	a+b-c	2,54 mm
64A	851214649	a+c	2,54 mm
64B	851212649	a+b	2,54 mm
32	851210329	a	2,54 mm
48	851213489	a+b-c	5,08 mm
32	851214329	a+c	5,08 mm



SPECIFICATIONS

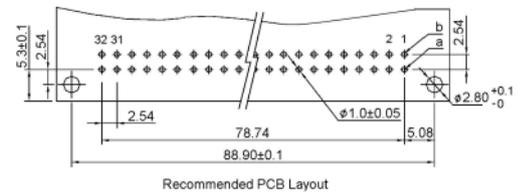
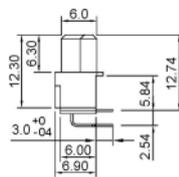
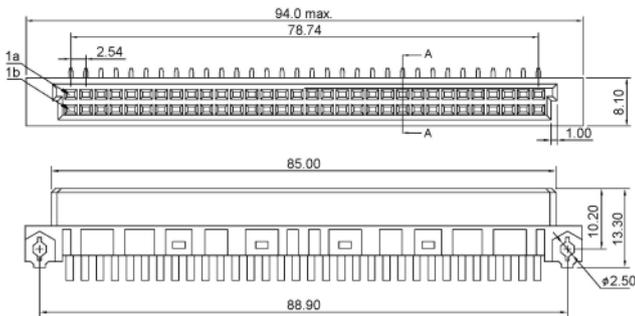
Current Rating: 3 A
 Insulation Resistance: 1000 MΩ min.
 Voltage Rating: 300V AC
 Withstanding Voltage: 1000V AC/minute
 Temperature Range: -55°C ~ +125°C
 Contact Resistance: 20 mΩ max.

MATERIALS

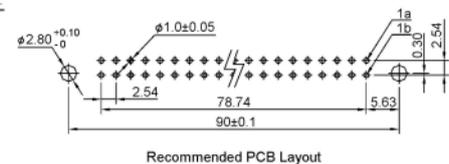
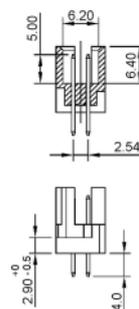
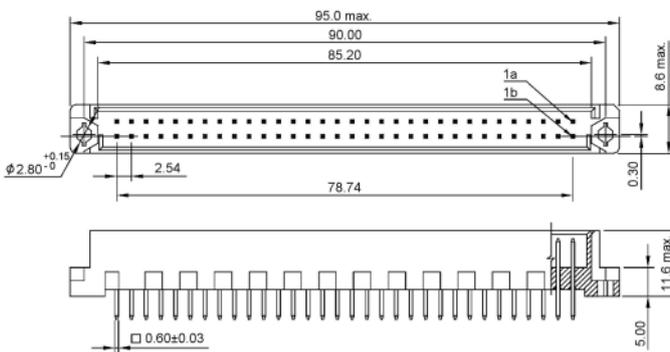
Insulator: PBT, UL 94 V-0
 Contact (plug): Copper alloy
 Contact (socket): Phosphor bronze
 Plating: Selective Gold over Nickel

FEATURES

Size 32 to 96 poles
 Suitable for 1.57mm thick PCB
 Conforming to DIN 41612 Industry standard
 Packaging tray



Poles	Part No.	Rows	Pitch
64	851Q02649	a+b	2.54 mm
32	851Q00329	a	2.54 mm
32	854Q02329	a+b	5.08 mm
16	854Q00169	a	5.08 mm

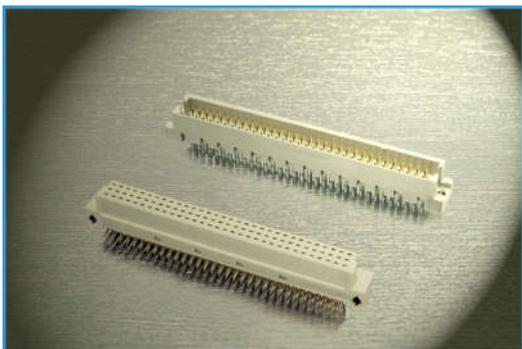


Poles	Part No.	Rows	Pitch
64	851Q' 2642	a+b	2.54 mm
32	851Q' 0322	a	2.54 mm
32	851Q' 2322	a+b	5.08 mm
16	851Q' 0162	a	5.08 mm

BACKPLANE CONNECTORS

DIN 41612-Two parts connectors - type R male/female THT 90°/180°

E



SPECIFICATIONS

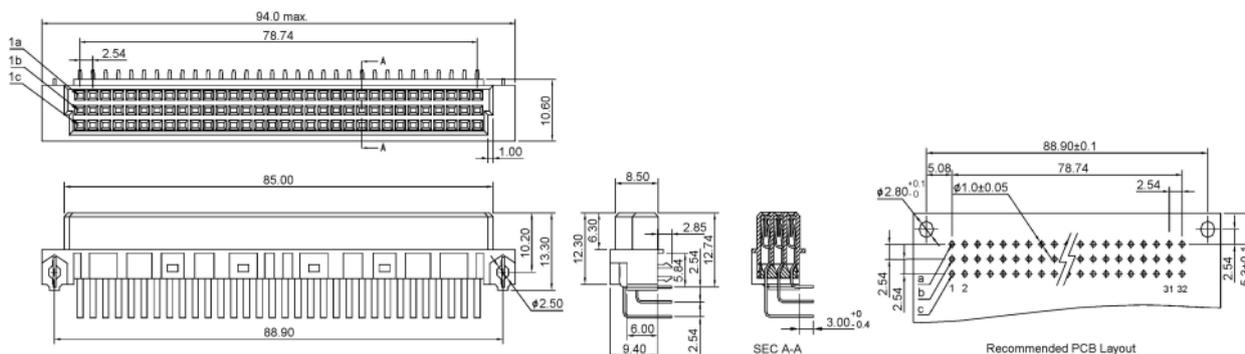
Current Rating: 3A
 Insulation Resistance: 1000 MΩ min.
 Voltage Rating: 300V AC
 Withstanding Voltage: 1000V AC/minute
 Temperature Range: -55°C ~ +125°C
 Contact Resistance: 20 mΩ max.

MATERIALS

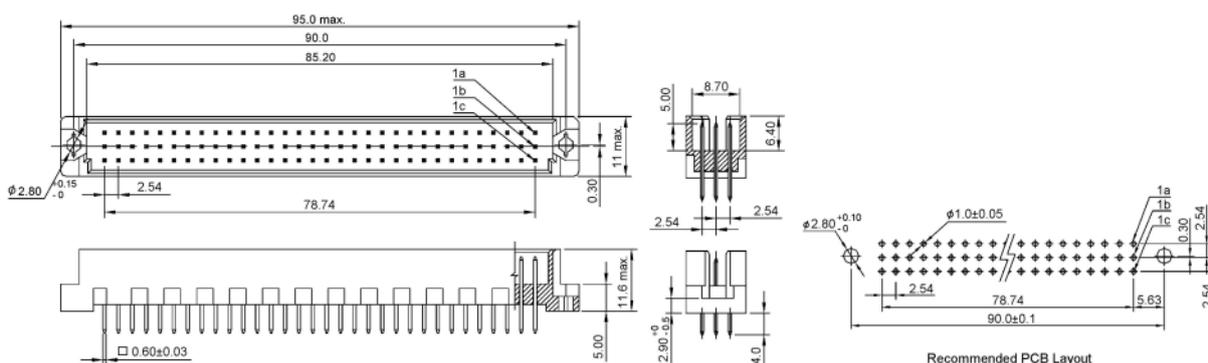
Insulator: PBT, UL 94 V-0
 Contact (plug): Copper alloy
 Contact (socket): Phosphor bronze
 Plating: Selective Gold over Nickel

FEATURES

Size 32 to 96 poles
 Suitable for 1.57mm thick PCB
 Conforming to DIN 41612 Industry standard
 Packaging tray



Poles	Part No.	Rows	Pitch
96	851R03969	a+b-c	2.54 mm
64A	851R04649	a+c	2.54 mm
64B	851R02649	a+b	2.54 mm
32	851R00329	a	2.54 mm
48	854R03489	a+b-c	5.08 mm
32	854R04329	a+c	5.08 mm

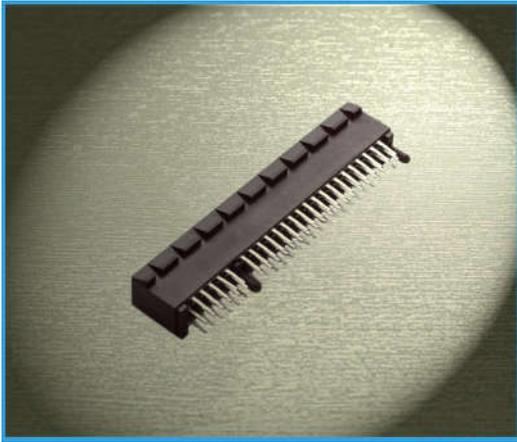


Poles	Part No.	Rows	Pitch
96	851R13962	a+b-c	2.54 mm
64A	851R14642	a+c	2.54 mm
64B	851R12642	a+b	2.54 mm
32	851R10322	a	2.54 mm
48	851R13482	a+b-c	5.08 mm
32	851R14322	a+c	5.08 mm

BACKPLANE CONNECTORS

Card Edge connectors - p.1.0 mm PCI Express Card edge

E



SPECIFICATIONS

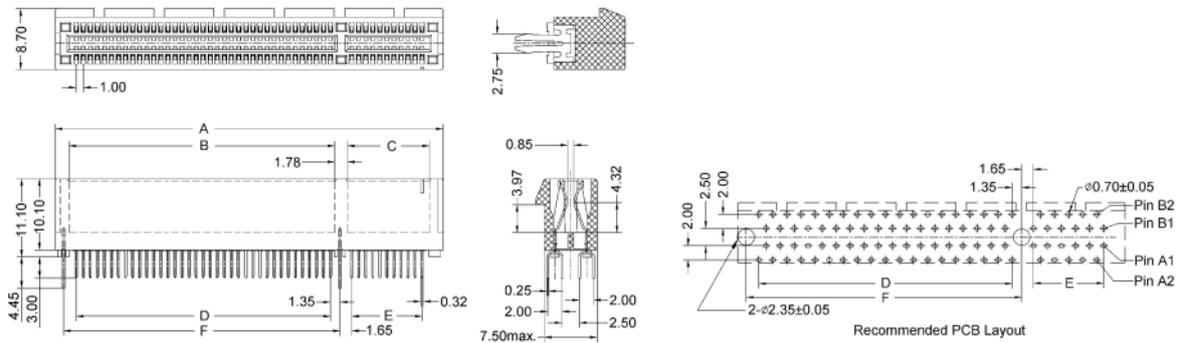
Current Rating: 1A AC,DC
 Voltage Rating: 50 V AC,DC
 Insulation Resistance: 1000 MΩ min.
 Withstanding Voltage: 500V AC/minute
 Temperature Range: -55°C ~ +105°C
 Contact Resistance: 30 mΩ max.

FEATURES

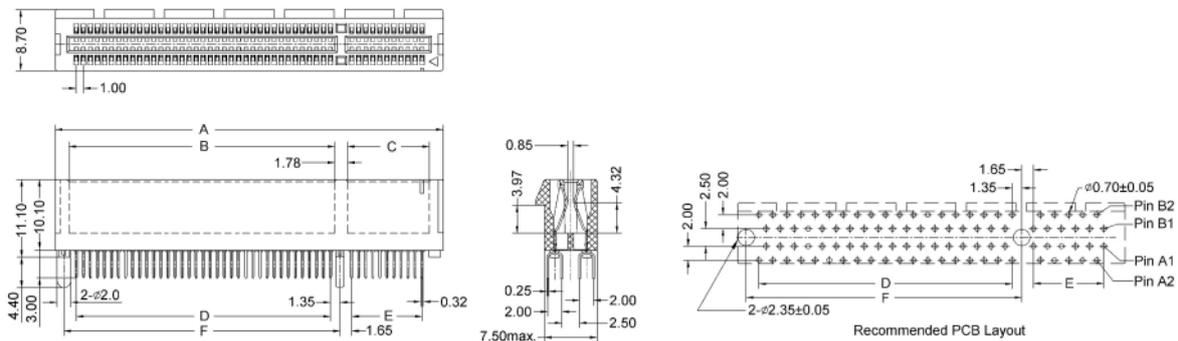
Size 36 to 230 poles
 High Temper. Thermoplastic housing
 Support all Express module cards
 Suitable for 1,57 mm thick. PCB
 Packaging tray

MATERIAL

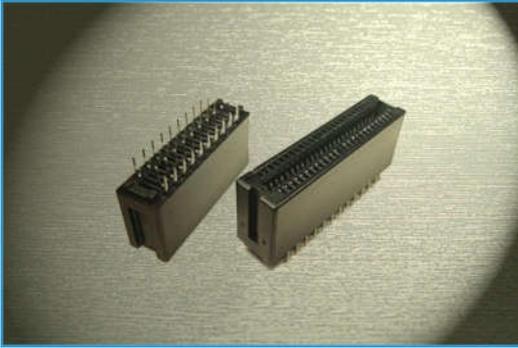
Insulator: Nylon 46, UL94V-0 black color
 Contact: Copper alloy
 Plating: Selective Gold over Nickel



Poles	Part. No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
36	5041218291-MPE	25.00	7.65	11.65	6.00	10.00	9.15
64	5041232291-MPE	39.00	21.65	11.65	20.00	10.00	23.15
98	5041249291-MPE	56.00	38.65	11.65	37.00	10.00	40.15
164	5041282291-MPE	89.00	71.65	11.65	70.00	10.00	73.15



Poles	Part. No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
36	5041218291-PPE	25.00	7.65	11.65	6.00	10.00	9.15
64	5041232291-PPE	39.00	21.65	11.65	20.00	10.00	23.15
98	5041249291-PPE	56.00	38.65	11.65	37.00	10.00	40.15
164	5041282291-PPE	89.00	71.65	11.65	70.00	10.00	73.15
230	50412115291-PPE	122.00	104.65	11.65	103.00	10.00	106.15



SPECIFICATIONS

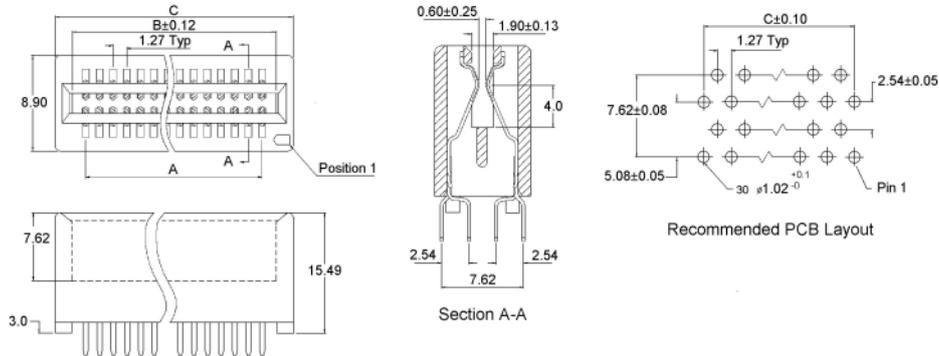
Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Insulation Resistance: 1000 MΩ min.
 Withstanding Voltage: 500V AC/minute
 Temperature Range: -55°C ~ +105°C
 Contact Resistance: 30 mΩ max.

FEATURES

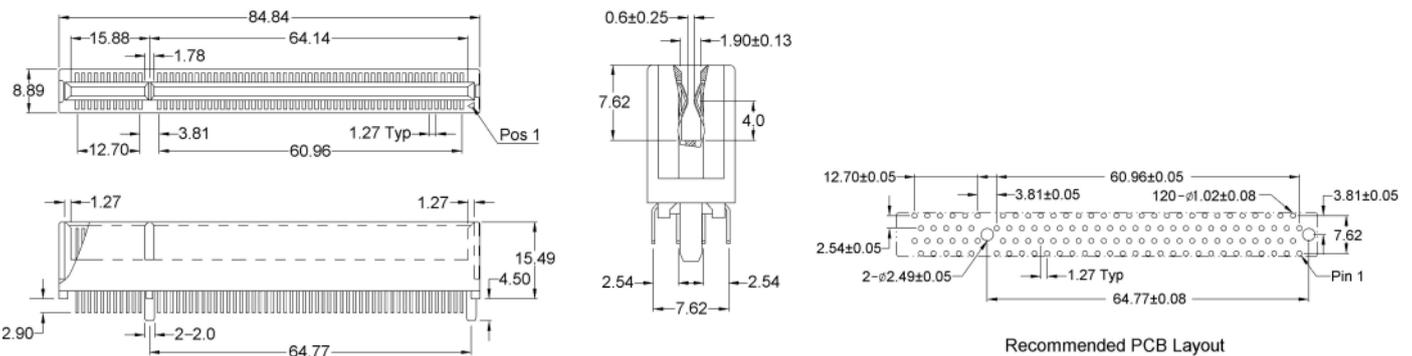
Size 10 to 120 poles
 Suitable for 1,57mm thick PCB
 Packaging tray

MATERIAL

Insulator: PPS, UL94V-0 black color
 Contact: Phosphor bronze
 Plating: Selective Gold over Nickel



Poles	Part. No.	A (mm)	B (mm)	C (mm)	Poles	Part. No.	A (mm)	B (mm)	C (mm)
5+5	50-1205291	5,08	7,82	10,80	60+60	5041260231	74,93	77,47	80,65
6+6	50-1206291	6,35	8,89	12,07					
10+0	50-12-0291	11,43	13,97	17,15					
13+3	50-12-3291	15,24	17,78	20,96					
15+5	50-12-5291	17,78	20,32	23,50					
20+20	50-1220291	24,13	26,67	29,85					
25+25	50-1225291	30,48	33,02	36,20					
30+30	50-1230291	36,83	39,37	42,55					
40+40	50-1240291	49,53	52,07	55,25					
50+50	50-1250291	62,23	64,77	67,95					

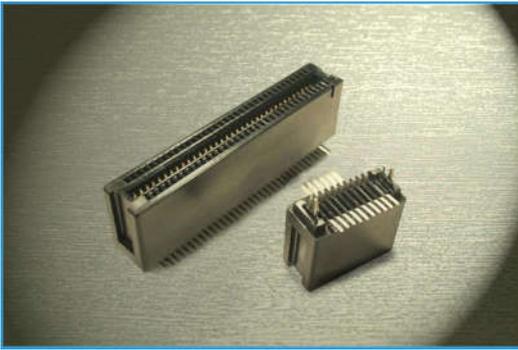


Poles	Part. No.	Poles	Part. No.
60+60	5041260231-PP		

BACKPLANE CONNECTORS

Card Edge connectors - Card Edge p.1,27 mm SMT 180°/Edge mount

E



SPECIFICATIONS

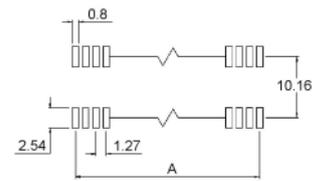
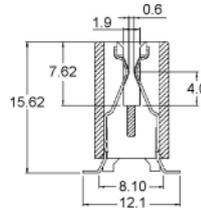
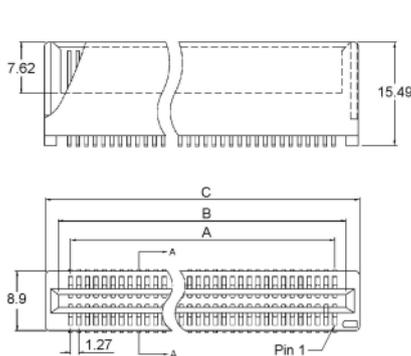
Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Insulation Resistance: 1000 MΩ min.
 Withstanding Voltage: 500V AC/minute
 Temperature Range: -55°C ~ +105°C
 Contact Resistance: 30 mΩ max.

FEATURES

Size 10 to 120 poles
 Suitable for 1,57mm thick PCB
 Packaging tray

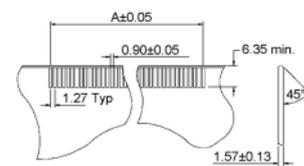
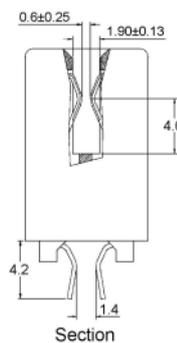
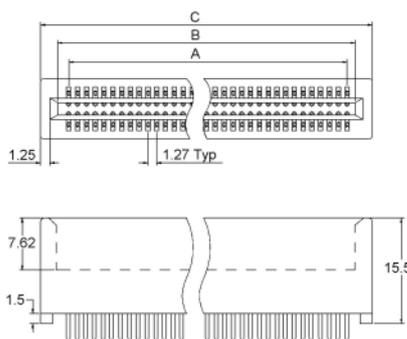
MATERIAL

Insulator: PPS, UL94V-0 black color
 Contact: Phosphor bronze
 Plating: Selective gold over nickel



Recommended PCB Layout

Poles	Part. No.	A (mm)	B (mm)	C (mm)	Poles	Part. No.	A (mm)	B (mm)	C (mm)
5+5	50-1205C91	5,08	7,82	10,80	60+60	5041260031	74,93	77,47	80,65
6+6	50-1206C91	6,35	8,89	12,07					
10+0	50-12-0C91	11,43	13,97	17,5					
13+3	50-12-3C91	15,24	17,78	20,96					
15+5	50-12-5C91	17,78	20,32	23,50					
20+20	50-1220C91	24,13	26,67	29,85					
25+25	50-1225C91	30,48	33,02	36,20					
30+30	50-1230C91	36,83	39,37	42,55					
40+40	50-1240C91	49,53	52,07	55,25					
50+50	50-1250C91	62,23	64,77	67,95					



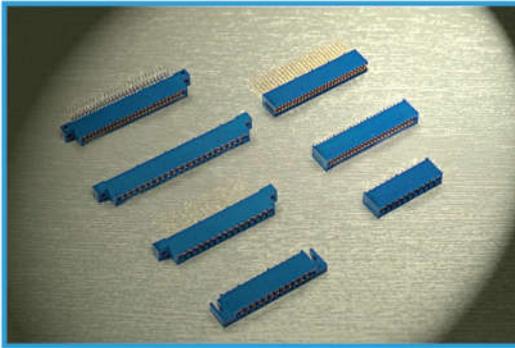
Recommended PCB Layout

Poles	Part. No.	A (mm)	B (mm)	C (mm)	Poles	Part. No.	A (mm)	B (mm)	C (mm)
5+5	50-1205C91	5,08	7,82	10,80	60+60	5041260491	74,93	77,47	80,65
6+6	50-1206C91	6,35	8,89	12,07					
10+0	50-12-0C91	11,43	13,97	17,5					
13+3	50-12-3C91	15,24	17,78	20,96					
15+5	50-12-5C91	17,78	20,32	23,50					
20+20	50-1220C91	24,13	26,67	29,85					
25+25	50-1225C91	30,48	33,02	36,20					
30+30	50-1230C91	36,83	39,37	42,55					
40+40	50-1240C91	49,53	52,07	55,25					
50+50	50-1250C91	62,23	64,77	67,95					

BACKPLANE CONNECTORS

Card Edge connectors - P.C.B. thickness 1,6 mm

E



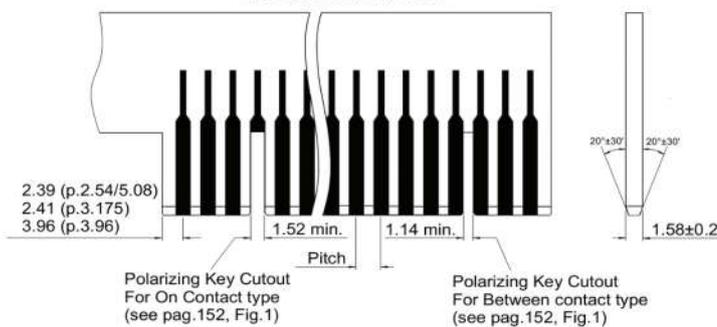
SPECIFICATIONS

Current Rating: 3A
 Voltage Rating: 250V AC
 Withstanding Voltage: 750V AC
 Insulation Resistance: 500 MΩ min.
 Contact Resistance: 12 mΩ max.
 Temperature Range: -55°C ~ +125°C
 Capacitance: ≤ 5 pf (adjacent contacts)
 Insertion force: according UTE specs.
 Extraction force: according to UTE specs.

MATERIAL

Insulator: G.F. PBT, UL94V-0, blue color
 Contact: Phosphor bronze
 Plating: Selective Gold over Nickel

P.C. BOARD PATTERNS



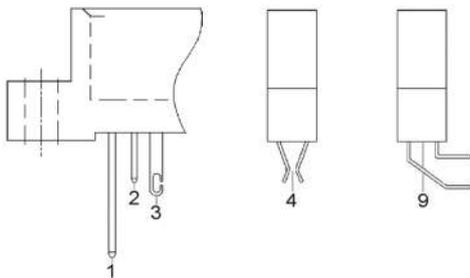
Available with a choice of 5 contact terminations: Mini Wire Wrap, Dip solder, Hand solder, Dip solder 90° and bended for extension.

Housing molded in prefilled self-extinguishing glass fiber, with contact positions numbered.

Bifurcated and preloaded spring contacts maintains an exact pressure on circuit paths, and the locking lance permits easy contact replacement. Gold over nickel plating assures a high corrosion strength.

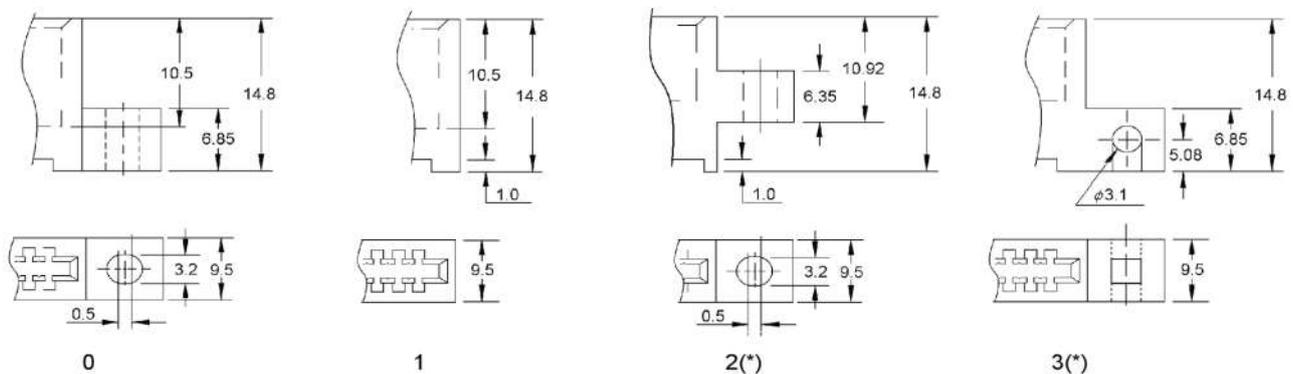
Possibility of inserting polarizing keys and gard guides without loss of contacts.

Termination Options

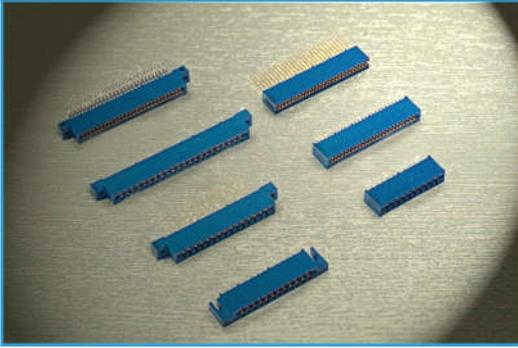


1=M.W.W.; 2=Dip Solder; 3=Hand Solder; 4=Bended fo Extension; 9=Dip Solder 90°

Mounting Options



(*) Special version, please contact us.



SPECIFICATIONS

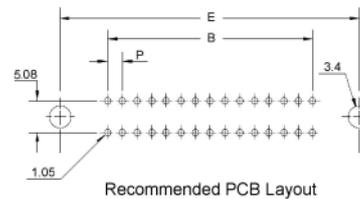
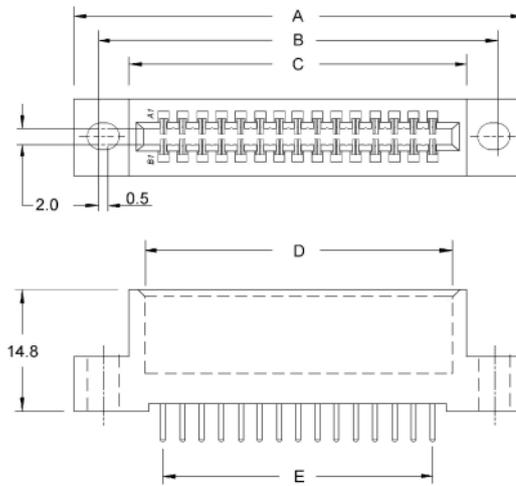
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 Voltage Rating: 250V AC
 Withstanding Voltage: 750V AC
 Insulation Resistance: 500 MΩ min.
 Contact Resistance: 12 mΩ max.
 Temperature Range: -55°C ~ +125°C

FEATURES

Size 5 to 77 poles single row;
 10 to 154 poles double row.
 Suitable for 1.57mm thick PCB
 Packaging tray

MATERIAL

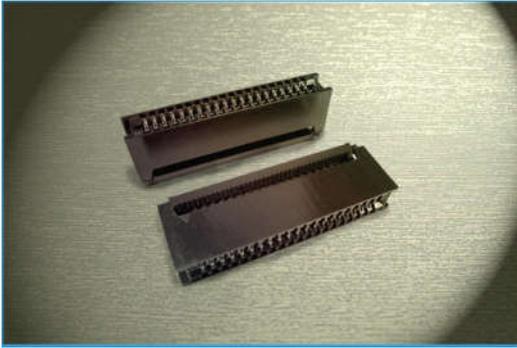
Insulator: G.F. PBT, UL94V-0, blue color
 Contact: Phosphor bronze
 Plating: Selective Gold over Nickel



Poles	P/N row A+B	P/N row A	P/N row B	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
5	5130205x9*	5130035x91	5130105x91	33,44	26,44	19,44	15,04	10,16
7	5130207x9*	5130037x91	5130107x91	38,52	31,52	24,22	20,12	15,24
9	5130209x9*	5130039x91	5130109x91	43,60	36,60	29,30	25,20	20,32
10	5130210x9*	5130010x91	5130110x91	48,14	39,14	31,84	27,74	22,86
13	5130213x9*	5130013x91	5130113x91	53,76	48,76	39,46	35,36	30,48
15	5130215x9*	5130015x91	5130115x91	58,84	51,84	44,54	40,44	35,56
18	5130218x9*	5130018x91	5130118x91	66,46	59,46	52,16	48,06	43,18
19	5130219x9*	5130019x91	5130119x91	69,00	62,00	54,70	50,60	45,72
20	5130220x9*	5130020x91	5130120x91	71,54	64,54	57,24	53,14	48,26
22	5130222x9*	5130022x91	5130122x91	76,62	69,62	62,32	58,22	53,34
23	5130223x9*	5130023x91	5130123x91	78,16	72,16	64,86	60,76	55,88
25	5130225x9*	5130025x91	5130125x91	84,24	77,24	69,94	65,84	60,96
28	5130228x9*	5130028x91	5130128x91	91,86	84,86	77,56	73,46	68,58
30	5130230x9*	5130030x91	5130130x91	96,94	89,94	82,64	78,58	73,66
31	5130231x9*	5130031x91	5130131x91	99,48	92,48	85,18	81,08	76,20
35	5130235x9*	5130035x91	5130135x91	109,64	102,64	95,34	91,24	86,36
36	5130236x9*	5130036x91	5130136x91	112,18	105,18	97,88	93,78	88,90
37	5130237x9*	5130037x91	5130137x91	114,72	107,72	100,42	96,32	91,44
40	5130240x9*	5130040x91	5130140x91	122,34	115,34	108,00	103,95	99,06
43	5130243x9*	5130043x91	5130143x91	129,96	122,96	115,66	111,56	106,68
49	5130249x9*	5130049x91	5130149x91	145,20	138,20	130,90	126,80	121,92
50	5130250x9*	5130050x91	5130150x91	147,74	140,74	133,44	129,34	124,46
64	5130264x9*	5130064x91	5130164x91	183,30	176,30	169,30	164,90	160,02
77	5130277x9*	5130077x91	5130177x91	216,32	209,32	202,02	197,92	193,04

x= Select the requested termination. § Optional version STD USA add- "U" to Part. No.

All the Part. No. are with std. Mounting ears (type 0). If you need another solution, change the fourth digit with the option as in the drawing.

**SPECIFICATIONS**

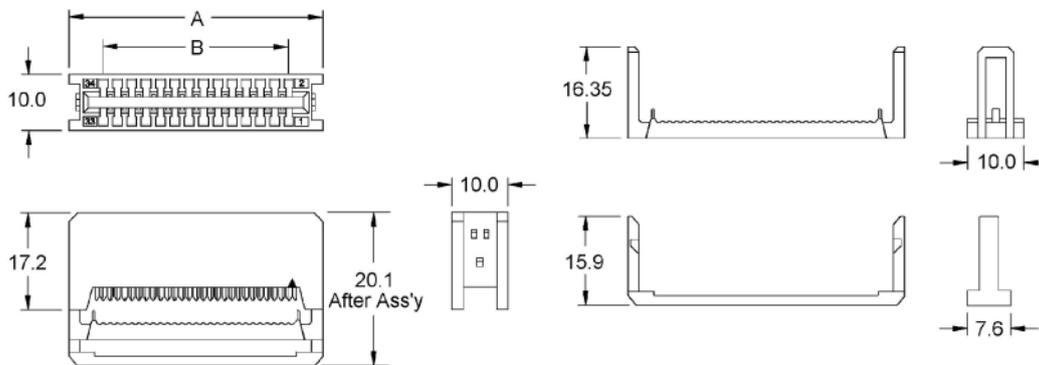
Current Rating: 3A
 Voltage Rating: 250V AC
 Withstanding Voltage: 750V AC
 Insulation Resistance: 500 M Ω min.
 Contact Resistance: 12 m Ω max.
 Temperature Range: -40°C ~ +108°C

FEATURES

Size 14 to 64 poles
 Suitable for 1,27 mm ribbon cable, AWG 28
 Accept PCB tck 1.57mm
 Optional polarizing Key
 Packaging tray

MATERIAL

Insulator: G.F. PBT, UL94V-0
 Contact: Phosphore bronze
 Plating: Selective gold over Nickel



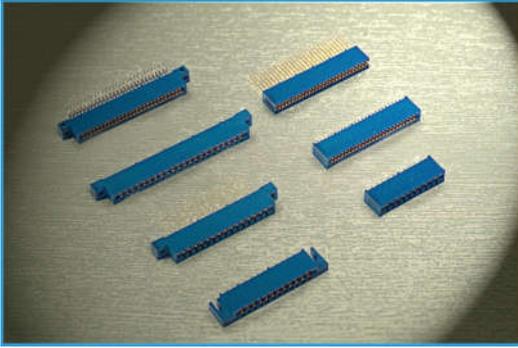
Poles	Part. No.	A (mm)	B (mm)
14	5131207891	29,60	18,51
16	5131208891	32,14	19,05
20	5131210891	37,22	24,13
26	5131213891	44,84	31,75
34	5131217891	52,70	41,91
40	5131220891	62,62	48,53
50	5131225891	75,32	62,23
60	5131230891	88,02	74,93
64	5131232891	93,10	80,01

Available with polarization contacts.

BACKPLANE CONNECTORS

Card Edge connectors - Card Edge p.3,175 mm

E



SPECIFICATIONS

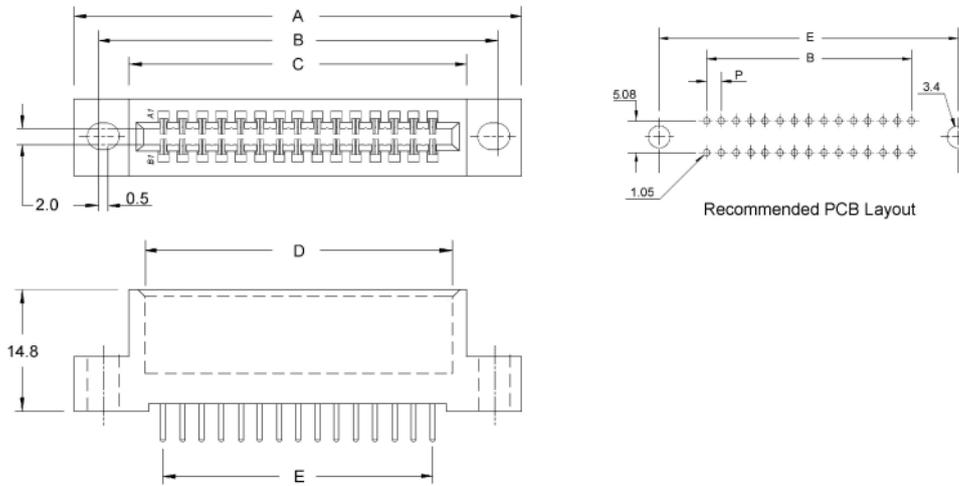
Current Rating: 3A
 Voltage Rating: 250V AC
 Withstanding Voltage: 750V AC
 Insulation Resistance: 500 MΩ min.
 Contact Resistance: 12 mΩ max.
 Temperature Range: -55°C ~ +125°C

FEATURES

Size 18 to 50 poles single row;
 36 to 100 poles double row.
 Suitable for 1.57mm thick PCB
 Packaging tray

MATERIAL

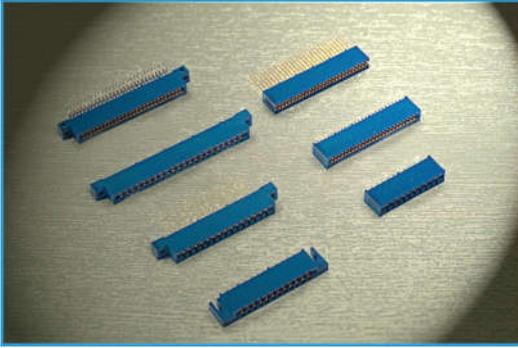
Insulator: G.F. PBT, UL94V-0, blue color
 Contact: Phosphor bronze
 Plating: Selective Gold over Nickel



Poles/row	P/N row A+B	P/N row A	P/N row B	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
18	5230218x9'	5230018x91	5230118x91	77,70	71,50	64,40	60,40	53,98
28	5230228x9'	5230028x91	5230128x91	109,50	103,20	96,20	92,10	85,73
31	5230231x9'	5230031x91	5230131x91	119,00	113,00	105,70	101,6	95,25
25	5230225x9'	5230025x91	5230125x91	113,50	126,00	119,00	114,5	76,20
50	5230250x9'	5230050x91	5230150x91	179,00	173,00	166,00	161,90	158,75

x= Select the requested termination.

All the Part. No. are with std. Mounting ears (type 0). If you need another solution, change the fourth digit with the option as in the drawing.



SPECIFICATIONS

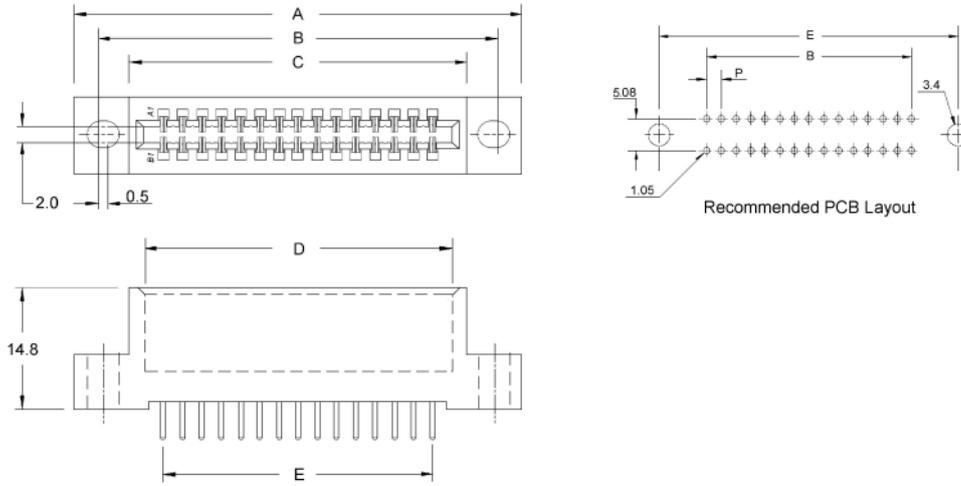
Current Rating: 3A
 Voltage Rating: 250V AC
 Withstanding Voltage: 750V AC
 Insulation Resistance: 500 MΩ min.
 Contact Resistance: 12 mΩ max.
 Temperature Range: -55°C ~ +125°C

FEATURES

Size 6 to 55 poles single row;
 12 to 110 poles double row.
 Suitable for 1.57mm thick PCB
 Packaging tray

MATERIAL

Insulator: G.F. PBT, UL94V-0, blue color
 Contact: Phosphor bronze
 Plating: Selective Gold over Nickel



Poles x row	P/N row A+B	P/N row A	P/N row B	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
6	5330206x9'	5330006x91	5330106x91	45,80	39,30	31,80	28,20	19,80
8	5330208x9'	5330008x91	5330108x91	53,80	36,50	38,80	36,00	27,72
10	5330210x9'	5330210x91	5330110x91	61,20	55,30	48,00	43,80	35,64
12	5330212x9'	5330012x91	5330112x91	68,60	62,70	54,70	52,00	43,56
14	5330214x9'	5330014x91	5330114x91	77,10	71,20	63,90	59,70	51,48
15	5330215x9'	5330015x91	5330115x91	81,00	75,10	67,80	63,60	55,44
18	5330218x9'	5330018x91	5330118x91	92,90	87,00	79,70	75,50	67,32
22	5330222x9'	5330022x91	5330122x91	108,70	102,80	95,50	91,30	83,16
28	5330228x9'	5330028x91	5330128x91	132,50	126,60	119,30	115,00	106,92
30	5330230x9'	5330030x91	5330130x91	140,40	135,50	127,20	123,00	114,84
31	5330231x9'	5330031x91	5330131x91	145,00	138,20	130,90	127,20	118,80
36	5330236x9'	5330036x91	5330136x91	164,20	157,80	151,00	146,80	138,60
43	5330243x9'	5330043x91	5330143x91	191,90	186,00	178,70	174,50	166,32
50	5330250x9'	5330050x91	5330150x91	219,70	213,80	206,50	202,30	194,04
55	5330255x9'	5330055x91	5330155x91	239,50	233,60	226,30	222,00	213,84

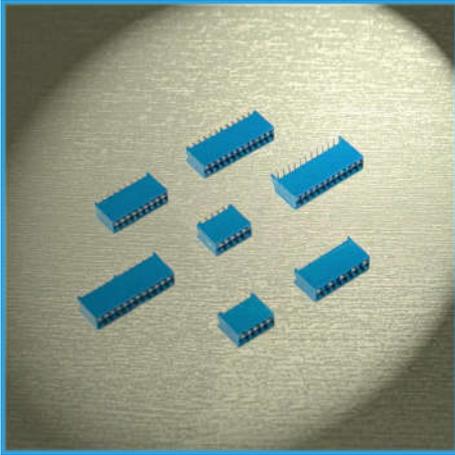
x= Select the requested termination.

All the Part. No. are with std. Mounting ears (type 0). If you need another solution, change the fourth digit with the option as in the drawing.

BACKPLANE CONNECTORS

Card Edge connectors - p.2,5 mm single row

E



SPECIFICATIONS

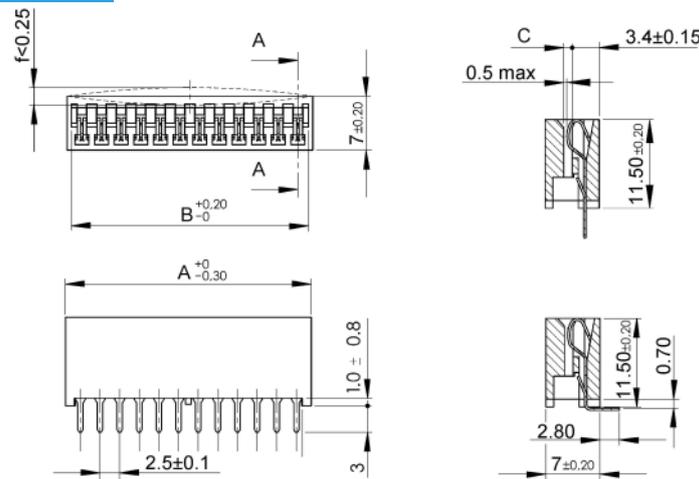
Current Rating: 3A
 Voltage Rating: 250V AC
 Contact Resistance: 10 mΩ max.
 Temperature Range: -55°C ~ +125°C
 Insulation Resistance: 1000 MΩ min.
 Withstanding Voltage: 1500V AC/minute

FEATURES

Size 5 to 25 poles
 Accept PCB tck 1,57mm
 Packaging box

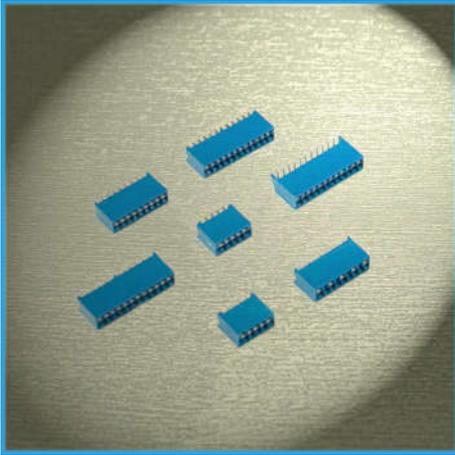
MATERIAL

Insulator: G.F. PBT, UL94V-0
 Contact: Phosphor bronze
 Plating: Tin over Nickel



Poles	P/N DS 180°	P/N H.S.	P/N DS 90°	A(mm)	B(mm)	C max	PCB tck
5	593780520-3	593780530-3	593780590-3	13,60	12,60	1,15	1,60
6	593780620-3	593780630-3	593780690-3	16,10	15,10	1,15	1,60
7	593780720-3	593780730-3	593780790-3	18,60	17,60	1,15	1,60
8	593780820-3	593780830-3	593780890-3	21,10	20,10	1,15	1,60
9	593780920-3	593780930-3	593780990-3	23,60	22,60	1,15	1,60
10	593781020-3	593781030-3	593781090-3	26,10	25,10	1,15	1,60
11	593781120-3	593781130-3	593781190-3	28,60	27,60	1,15	1,60
12	593781220-3	593781230-3	593781290-3	31,10	30,10	1,15	1,60
13	593781320-3	593781330-3	593781390-3	33,60	32,60	1,15	1,60
14	593781420-3	593781430-3	593781490-3	36,10	35,10	1,15	1,60
16	593781620-3	593781630-3	593781690-3	41,10	40,10	1,15	1,60
18	593781820-3	593781830-3	593781890-3	46,10	45,10	1,15	1,60
19	593781920-3	593781930-3	593781990-3	48,60	47,60	1,15	1,60
20	593782020-3	593782030-3	593782090-3	51,10	50,10	1,15	1,60
21	593782120-3	593782130-3	593782190-3	53,60	52,60	1,15	1,60
22	593782220-3	593782230-3	593782290-3	56,10	55,10	1,15	1,60
25	593782520-3	593782530-3	593782590-3	63,60	62,60	1,15	1,60

Available also with Gold plating on request.



SPECIFICATIONS

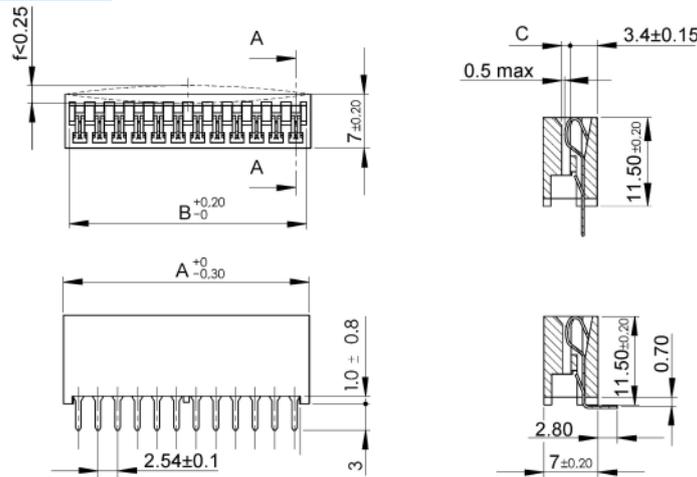
Current Rating: 3A
 Voltage Rating: 250V AC
 Contact Resistance: 10 mΩ max.
 Temperature Range: -55°C ~ +125°C
 Insulation Resistance: 1000 MΩ min.
 Withstanding Voltage: 1500V AC/minute

FEATURES

Size 5 to 12 poles
 Applicable PCB tck 0.60~1.20mm
 Packaging box

MATERIAL

Insulator: G.F. PBT UL94V-0, blue color
 Contact: Phosphor bronze
 Plating: Selective gold over nickel



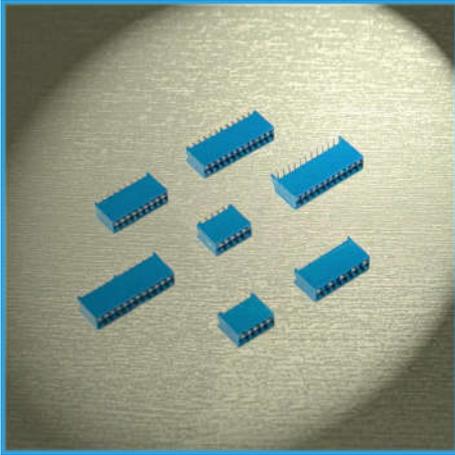
Poles	Pitch	P/N DS 180°	P/N H.S.	P/N DS 90°	A (mm)	B (mm)	C max	PCB tck
5	2.54	5137805291-1	5137805391-'	5137805991-'	13.94	12.89	0.5	0.60-0.85
9	2.54	5137809291-1	5137809391-'	5137809991-'	24.10	23.05	0.5	0.60-0.85
10	2.54	5137810291-1	5137810391-'	5137810991-'	26.64	25.59	0.5	0.60-0.85
12	2.54	5137812291-1	5137812391-'	5137812991-'	31.72	30.67	0.5	0.60-0.85
5	5.08	5437805291-1	5437805391-'	5437805991-'	24.10	23.05	0.5	0.60-0.85
5	2.54	5137805291-2	5137805391-2	5137805991-2	13.94	12.89	0.70	0.90-1.20
9	2.54	5137809291-2	5137809391-2	5137809991-2	24.10	23.05	0.70	0.90-1.20
10	2.54	5137810291-2	5137810391-2	5137810991-2	26.64	25.59	0.70	0.90-1.20
12	2.54	5137812291-2	5137812391-2	5137812991-2	31.72	30.67	0.70	0.90-1.20
5	5.08	5437805291-2	5437805391-2	5437805991-2	24.10	23.05	0.70	0.90-1.20

Tin plated connectors are available upon request. Please contact us.

BACKPLANE CONNECTORS

Card Edge connectors - p.3,96 mm single row

E



SPECIFICATIONS

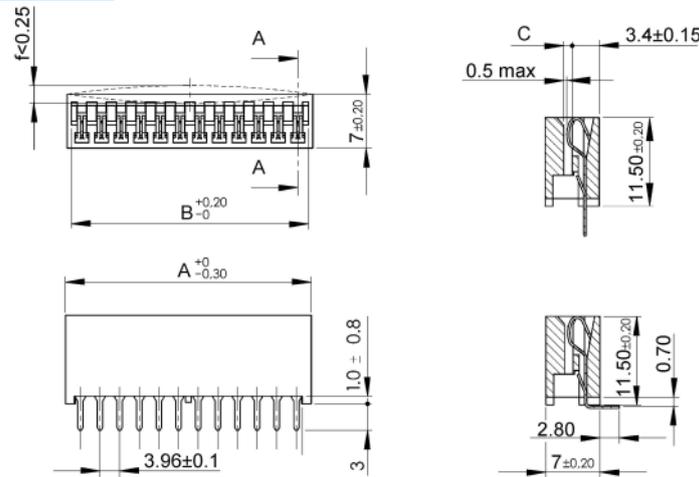
Current Rating: 3A
 Voltage Rating: 250V AC
 Contact Resistance: 10 mΩ max.
 Temperature Range: -55°C ~ +125°C
 Insulation Resistance: 1000 MΩ min.
 Withstanding Voltage: 1500V AC/minute

FEATURES

Size 3 to 15 poles
 Applicable PCB tck 1,57mm
 Packaging box

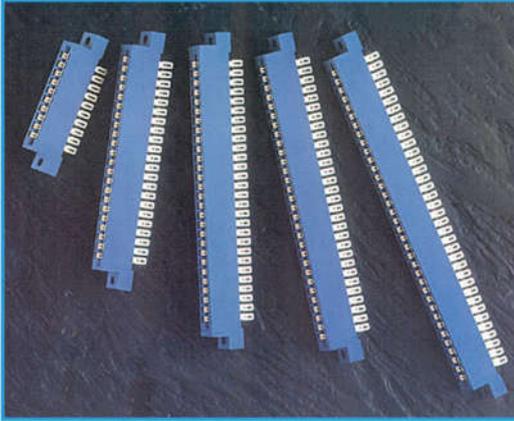
MATERIAL

Insulator: G.F. PBT, UL94V-0 blue colour
 Contact: Phosphor bronze
 Plating: Tin over nickel



Poles	P/N DS 180°	P/N H.S.	P/N DS 90°	A(mm)	B(mm)	C max	PCB tck
3	533780320-3	533780330-3	533780390-3	18.18	18.10	1.15	1.80
6	533780620-3	533780630-3	533780690-3	30.06	28.00	1.15	1.80
7	533780720-3	533780730-3	533780790-3	34.02	32.00	1.15	1.80
8	533780820-3	533780830-3	533780890-3	37.98	35.90	1.15	1.80
9	533780920-3	533780930-3	533780990-3	41.94	39.90	1.15	1.80
10	533781020-3	533781030-3	533781090-3	45.90	43.80	1.15	1.80
12	533781220-3	533781230-3	533781290-3	53.82	51.80	1.15	1.80
13	533781320-3	533781330-3	533781390-3	57.78	55.70	1.15	1.80
14	533781420-3	533781430-3	533781490-3	61.74	59.70	1.15	1.80
15	533781520-3	533781530-3	533781590-3	69.66	67.60	1.15	1.80

Available also with Gold plating on request.

**SPECIFICATIONS**

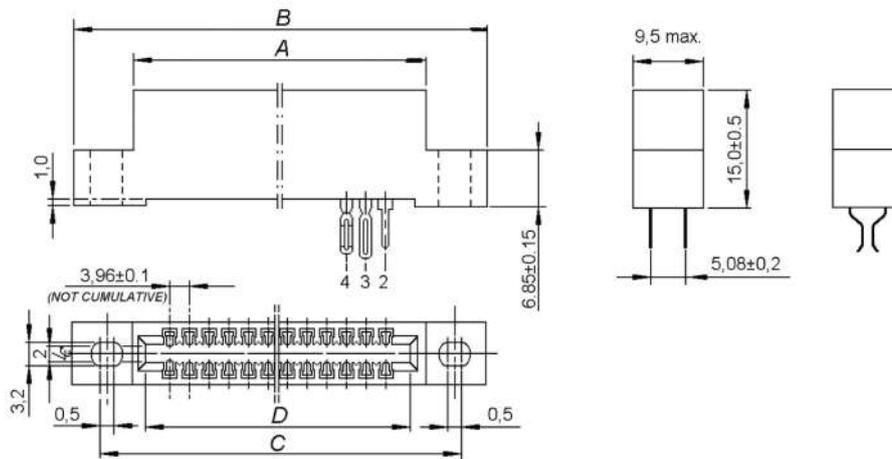
Current Rating: 10 A
 Voltage Rating: 250V AC
 Insulation Resistance: 10 M Ω min.
 Contact Resistance: 20 m Ω max.
 Temperature Range: -55°C ~ +125°C

FEATURES

Size 6 to 36 poles
 Suitable for 1.57mm thick PCB
 Packaging box

MATERIAL

Insulator: G.F. PBT UL94V-0, blue color
 Contact: Phosphor bronze
 Plating: Gold over nickel



Poles	P/N Flow s.	P/N Hand s.	P/n Bended	A (mm)	B (mm)	C (mm)	D(mm)
6+6	5330206232V	5330206332V	5330206432V	31.80	45.80	36.50	28.20
10+10	5330210232V	5330210332V	5330210432V	48.00	61.20	55.30	43.80
15+15	5330215232V	5330215332V	5330215432V	67.80	81.00	75.10	63.60
18+18	5330218232V	5330218332V	5330218432V	79.70	92.90	87.00	75.50
22+22	5330222232V	5330222332V	5330222432V	95.50	108.7	102.8	91.30
28+28	5330228232V	5330228332V	5330228432V	119.3	132.5	126.6	115.1
30+30	5330230232V	5330230332V	5330230432V	127.2	140.4	134.5	123.0
36+36	5330236232V	5330236332V	5330236432V	151.0	164.2	158.3	146.8

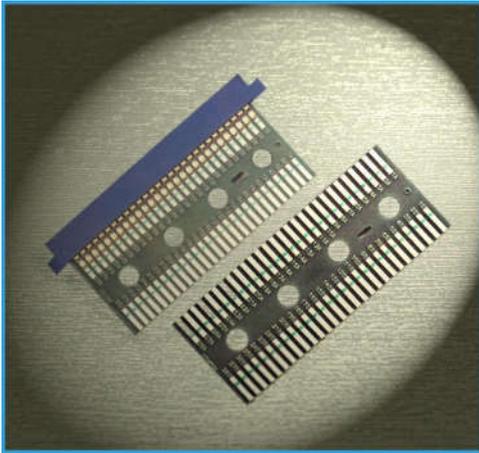
Termination Style:

2=Flow solder ; 3=Hand solder ; 4=Bending for extension

BACKPLANE CONNECTORS

Video games accessories - Interconnection PCB

E

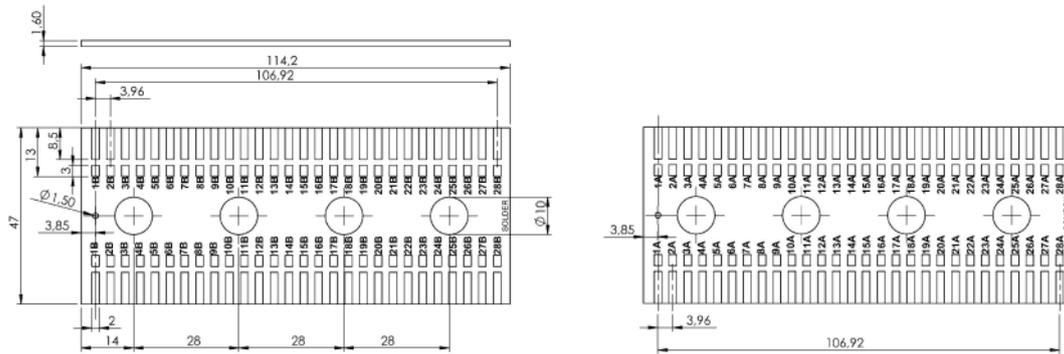


SPECIFICATIONS

Base material: FR4

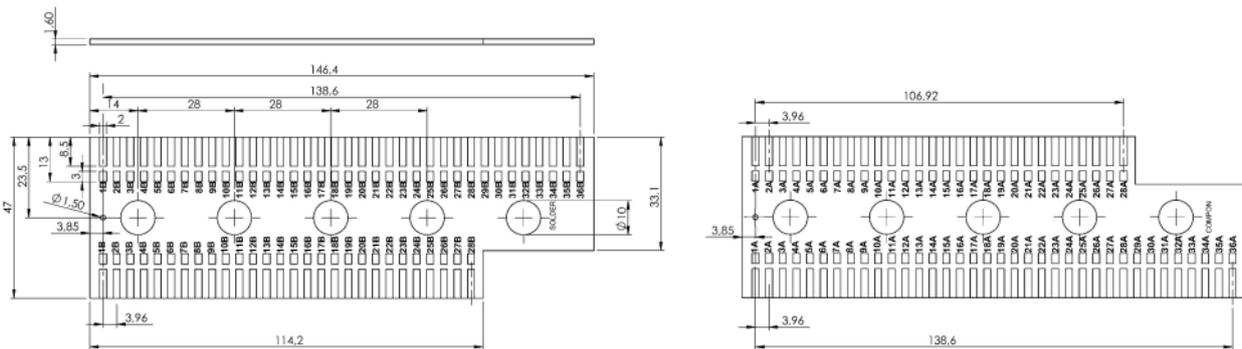
Terminal finish: Tin plated

Packaging: Bag



Poles	Part. No.	Type
28+28	28/28	PCB
28+28	28/28S	Uniplug

Uniplug: The PCB is provided with a 28 poles card edge connector soldered (one syde only)



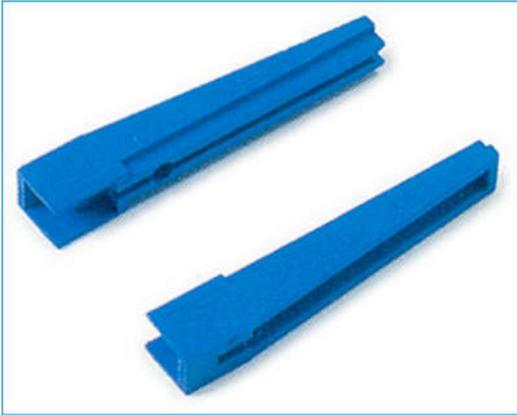
Poles	Part. No.	Type
28+36	28/36	PCB
28+36	28/36S	Uniplug

Uniplug: The PCB is provided with a 36 poles card edge connector soldered

BACKPLANE CONNECTORS

Card Edge connectors - Card Edge accessories

E



MATERIAL

Insulator: G.F. PBT, UL94V-0

FEATURES

Suitable for 2.54/3.17/3.96/5.08 mm pitch
 Quick polarization without loss of contact (only Fig.1)
 Packaging: bag 500/pcs



Fig.1

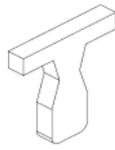


Fig.2

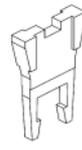


Fig.3

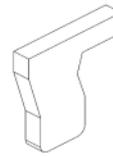
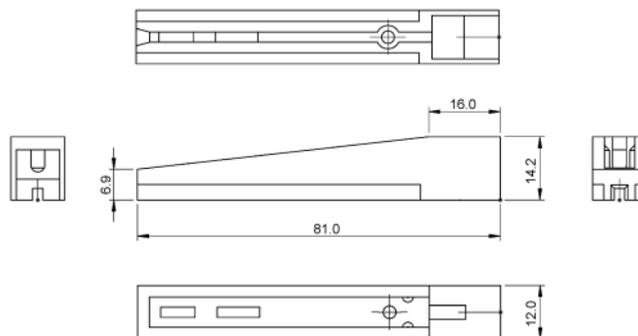


Fig.4

Part. No	Model	Type	Pitch
5901-G	Fig.1	Between contact	3,96 mm over 22
5901-N	Fig.1	Between contact	3,96 mm up to 22
5901-N	Fig.1	Between contact	2,54 mm over 37
5901-B	Fig.1	Between contact	2,54 mm up to 37
5902	Fig.2	On contact:	AI
5903-S	Fig.3	Insted of contac:	AI
5904	Fig.4	On single row	AI



Part. No	Model
5906	Card guide