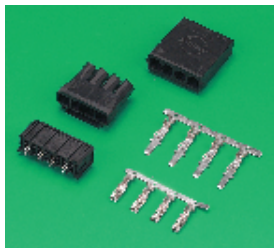


7.5mm Pitch Sabre Connectors

For 14 to 18 AWG Wire Ranges



- 2 - 6 circuits wire to wire or wire to board
- Board locks for 0.062" thick PCBs
- Patented new TPA (Terminal Position Assurance) on mated terminals
- Virtually eliminates terminal backout
- Anti-tangle positive latches
- Polarised Housing
- Terminals fully isolated in housings
- For 14 - 18 AWG wire

Voltage	100V mated, 600V unmated
Current	18A
Dielectric voltage	6000V
Insulation resistance	1000MΩ min
Temperature range	-40° to 130°C
Housing	Nylon UL94V-0
Contacts	Brass, Plating, Tin

Mftrs. List No.	Description	Order Code
43178-1002	male terminal - insulation diameter 3.3mm	329-2897
43178-2002	male terminal - insulation diameter 4.57mm	329-2903
43375-0001	female terminal - insulation diameter 3.3mm	329-2915
43375-1001	female terminal - insulation diameter 4.57mm	329-2927
43680-2002	2 way plug	329-2939
43680-2003	3 way plug	329-2940
43680-2004	4 way plug	329-2952
43680-2005	5 way plug	329-2964
43680-2006	6 way plug	329-2976
44441-2002	2 way receptacle	329-2988
44441-2003	3 way receptacle	329-2990
44441-2004	4 way receptacle	329-3002
44441-2005	5 way receptacle	329-3014
44441-2006	6 way receptacle	329-3026
43160-3102	2 way header SMC r/a with board lock	329-3038
43160-3103	3 way header SMC r/a with board lock	329-3040
43160-3104	4 way header SMC r/a with board lock	329-3051
43160-3105	5 way header SMC r/a with board lock	329-3063
43160-3106	6 way header SMC r/a with board lock	329-3075
43160-2102	2 way header SMC vertical with board lock	329-3087
43160-2103	3 way header SMC vertical with board lock	329-3099
43160-2104	4 way header SMC vertical with board lock	329-3105
43160-2105	5 way header SMC vertical with board lock	329-3117
43160-2106	6 way header SMC vertical with board lock	329-3129
63811-0600	male crimp hand tool 2.36-3.56mm dia	329-3130
63811-0700	male crimp hand tool 3.05-4.57mm dia	329-3142
63811-0400	female crimp hand tool 2.36-3.56mm dia	329-3154
63811-0500	female crimp hand tool 3.05-4.57mm dia	329-3178
63813-0500	female extraction tool	329-3166
63813-0800	Male extraction tool	329-3180

cp414/cp414a

Order Multiple=2	No of Ways.	Mftrs. List No.	Order Code	Price Each				
				2+	10+	50+	100+	250+
Plug	2	43680-2002	329-2939					
	3	43680-2003	329-2940					
	4	43680-2004	329-2952					
	5	43680-2005	329-2964					
	6	43680-2006	329-3026					
	Receptacle	2	44441-2002	329-2988				
3		44441-2003	329-2990					
4		44441-2004	329-3002					
5		44441-2005	329-3014					
6		44441-2006	329-3026					
R/angled Hdr		2	43160-3102	329-3038				
	3	43160-3103	329-3040					
	4	43160-3104	329-3051					
	5	43160-3105	329-3063					
	6	43160-3106	329-3075					
	Vertical Hdr	2	43160-2102	329-3087				
3		43160-2103	329-3099					
4		43160-2104	329-3105					
5		43160-2105	329-3117					
6		43160-2106	329-3129					

Order Multiple=20	Terminals	Mftrs. List No.	Order Code	Price Each				
				20+	100+	260+	500+	
Order Multiple=20	Male 3.3mm	43178-1002	329-2897					
	Male 4.57mm	43178-2002	329-2903					
	Female 3.3mm	43375-0001	329-2915					
	Female 4.57mm	43375-1001	329-2927					

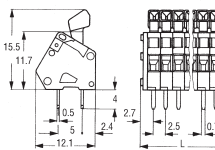
Mftrs List No.	Description	Order Code	Price Each
63811-0600	male crimp hand tool 2.36-3.56mm ins dia	329-3130	1+
63811-0700	male crimp hand tool 3.05-4.57mm ins dia	329-3142	1+
63811-0400	male crimp hand tool 3.05-4.57mm ins dia	329-3154	1+
63811-0500	female crimp hand tool 3.05-4.57mm ins dia	329-3178	1+
63813-0500	Female extraction tool	329-3166	1+
63813-0800	Male extraction tool	329-3180	1+

PCB Mounting Terminal Blocks

Cage Clamp 6A 2.5mm Pitch



Cage clamp mechanism



$L = (\text{No. of poles } 2.5) + 2.3$

PCB hole dia. = 1.1

- Vibration proof spring cage for fast reliable operation
- Lever action operation, accommodates wire strip length 5-6mm
- End stackable by removing one end plate
- Approvals **UL** (4A @ 125V), **CSA** (4A @ 150V) and **BV**

Maximum voltage	250V ac (Group A)	Cage clamp spring	Chrome nickel spring steel
	125V ac (Group B)	Contact	Copper, tin/lead plated
Current rating	6A	Housing	Nylon 6.6
Maximum temperature	105°C	Colour	Light grey
		Wire size	0.08-0.5mm ²

Mftrs. List No:	233202 = 268-859,	233203 = 268-860,	233204 = 268-872,
	233206 = 268-884,	233208 = 268-896,	233212 = 268-902

CP251

No. of Ways	Order Code	Price Each				
		1+	50+	100+	500+	1000+
2	268-859					
3	268-860					
4	268-872					
6	268-884					
8	268-896					
12	268-902					

13A 5mm Pitch



1.5mm² cable entry

H = 10, W = 8, Pitch = 5, Pin dia = 0.9, PCB hole dia = 1.3

- Ideal for connecting conventional wiring to PCB's
- Compact, robust and can also be fitted on 0.2" pitch up to 5 ways
- M2.6 5mm clamp screws for automatic screwdriver operation
- Cable protectors captive in the housing.
- Side by side mountable to improve permutation of ways
- Approvals to **UL**, **CSA** and **SEV**

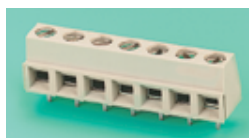
Maximum voltage	250V ac	Clamping screw	M2.6 steel tin plated
Current rating	13A	Cable protector	Phosphor bronze
Maximum temperature	100°C	Housing	Polyamide 6.6, UL94V-2
Bush clamp	Brass nickel plated	Colour	Light grey
		Maximum wire size	1.5mm ²

Mftrs. List No.	CX0300/0101 = 101-785,	CX0400/0101 = 101-786,	CX1200/0101 = 101-787
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CP198

Order Multiple=5	No. of Ways	Length mm	Order Code	Price Each		
				5+	100+	500+
Order Multiple=5	3	15	101-785			
	4	20	101-786			
	12	60	101-787			

13.5A 5.00mm Pitch



- Rising clamp design
- Supplied with open screw to save assembly time
- All metal parts are non-magnetic
- Test probe access built-in
- Can be used in corrosive environments
- UL and CSA listed

Housings	Polyamide	Female Contacts	Brass, nickel plated
Male Contacts	Brass, tin plated	Operating Voltage	250Vac

CP407

No. of Ways	Mftrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
2	282836-2	308-9034				
3	282836-3	308-9046				
4	282836-4	308-9058				
5	282836-5	308-9060				
6	282836-6	308-9071				
7	282836-7	308-9083				
8	282836-8	308-9095				
9	282836-9	308-9101				
10	1-282836-0	308-9113				
12	1-282836-2	308-9125				