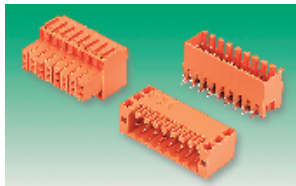


Plug-In PCB Mounting Terminal Blocks — continued

Minimate Range Double Row

Weidmüller
Klippon Products



- Compact design requiring less space on PCB
- PBT insulating material, **UL94V-0**
- Copper terminals with tin plating
- **UL, CSA and VDE** approved

Asian Selection

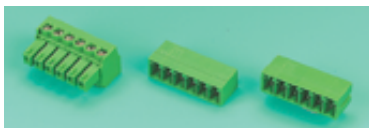
New

Temperature rating -20°C to +100°C
Voltage Rating (VDE) 125V ac (Overvoltage cat III) Current Rating (VDE) 7.55A

CP417/S1

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	20+	100+	500+
Top Entry PCB Header						
6	172879	356-8003				
8	172880	356-8015				
10	172881	356-8027				
12	172882	356-8039				
14	172883	356-8040				
16	172884	356-8052				
18	172885	356-8064				
20	172886	356-8076				
Side Entry PCB Header						
6	172783	356-8088				
8	172784	356-8090				
10	172785	356-8106				
12	172786	356-8118				
14	172787	356-8120				
16	172788	356-8131				
18	172789	356-8143				
20	172790	356-8155				
Free Socket						
6	172756	356-8167				
8	172757	356-8179				
10	172758	356-8180				
12	172759	356-8192				
14	172760	356-8209				
16	172761	356-8210				
18	172762	356-8222				
20	172763	356-8234				

Plug-in 8A 3.81mm Pitch



IMO

- Rising clamp terminals for wire protection
- Horizontal and vertical PCB Headers
- **UL94V-0** flammability rating
- **UL, CSA & VDE** approved

Maximum Voltage 250V
Current Rating 8A
Temperature Range -30 to +105°C
Flammability Class **UL94V-0**
Solid wire entry 1.5 sq mm
Screw size M2
Torque rating 0.25Nm
Colour Green

CP402

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
Free Plug						
2	21.1550/2	304-4592				
3	21.1550/3	304-4609				
4	21.1550/4	304-4610				
5	21.1550/5	304-4622				
6	21.1550/6	304-4634				
8	21.1550/8	304-4646				
10	21.1550/10	304-4658				
12	21.1550/12	304-4660				
Top Entry Header, Closed End						
2	21.155V/2	304-4671				
3	21.155V/3	304-4683				
4	21.155V/4	304-4695				
5	21.155V/5	304-4701				
6	21.155V/6	304-4713				
8	21.155V/8	304-4725				
10	21.155V/10	304-4737				
12	21.155V/12	304-4749				
Side Entry Header, Closed End						
2	21.155H/2	304-4750				
3	21.155H/3	304-4762				
4	21.155H/4	304-4774				
5	21.155H/5	304-4786				
6	20.155H/6	304-4798				
8	21.155H/8	304-4804				
10	21.155H/10	304-4816				
12	21.155H/12	304-4828				

Interlocking and Plug-in 6A 5mm Pitch

IMO



H = 10.8, W = 13.5, PCB hole dia = 1.4

2.5mm²
cable entry

- Horizontal or vertical cable entry
- Pins supplied loose or on a plastic 24 way pinstrip
- Dove tail stacking system for number of ways permutation
- Captive M2.6 5mm screws, suitable for automatic screwdriver operation

Maximum voltage 250V ac
Current rating 6A
Clamping screw Steel, zinc and passivated
Pin & housing Brass with copper, nickel plate and 5 micron tin
Max insertions 30
Wire protectors Beryllium copper
Temperature range -30°C to +140°C
Material Glass filled polyamide 6 **UL94HB**
Colour Grey
Max wire size 2.5mm²
Contact resistance <10mΩ initially
Mfrs. List No. 20.130/+No of ways, 20.130/P for pins, 20.130/PS for pinstrip

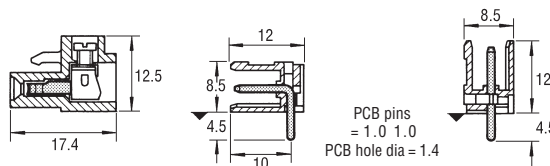
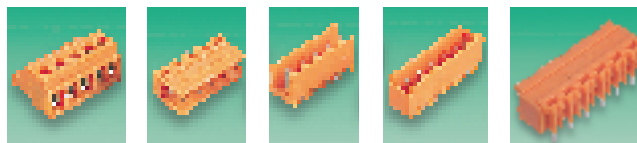
210

Order Multiple=2

No of Ways	Length mm	Order Code	2+	100+	500+	1000+
Terminal Blocks						
2	10	.105-499				
3	15	.105-500				
4	20	.152-007				
5	25	.152-008				
6	30	105-501				
Order Multiple=1						
12	60	105-502	1+	100+	500+	1000+
PCB Pins						
Loose (25 Per Pack)		105-503	1+	5+	10+	25+
Loose (1000 Per Pack)		240-047				
Strip (24 Way Strip)		.105-504				

Plug-in 10A 5.08mm Pitch

Weidmüller



Free plug Length = No. of ways 5.08, except closed end version which is 2mm longer
Side entry PCB header
Top entry PCB headers

- Low cost, two part connector for PCB's to wiring harness
- Screw terminal plug with cable protectors, captive screws and friction locks
- End stackable PCB headers, side or top entry
- Conforming to **VDE, UL, CSA and SEV** approved

Voltage rating 250V ac (Group C)
380V ac (Group B)
Current rating 10A
Temperature range -50°C to +100°C (Polyamide)
-20°C to +100°C (PBTP)
Mating cycles ≤100
Pitch 5.08mm
Bush clamp & screw Contacts
Cable protector
Housing: Free Plug Headers
Colour
Wire size
Steel, zinc plated
Copper alloy, tin plated
Stainless steel
Polyamide 6.6, **UL94V-2**
PBTP **UL94V-0**
Orange
0.5 – 1.5mm² (BL)
0.5 – 2.5mm² (BLZ)
Mfrs. List No: Free plug = BL5.08/x
Free plug = BLZ5.08/x
Free socket = BLZF5.08/x
Side entry header closed end = SL5.08/x/90
Side entry header closed end = SL5.08/x/90B
Top entry header open end = SL5.08/x/180
Top entry header closed end = SL5.08/x/180B, where x = No. of ways

CP211/CP211a