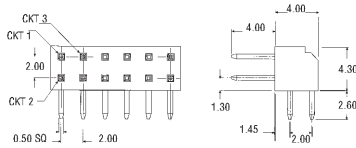


90° Pin Header



PCB hole dia. = 0.9±0.05

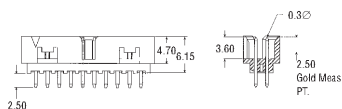
Mfrs. List No. 87049-xx16 where xx = No. of ways

CP285

Order Multiple=5

No. of Ways	Order Code	5+	100+	250+	500+	1000+	2500+
4	511-213						
6	511-225						
8	511-237						
10	511-249						
14	511-250						
16	511-262						
20	511-274						

Straight Pin Shrouded Header Centre Polarising Slot and Side Latches



PCB hole dia. = 0.9±0.05

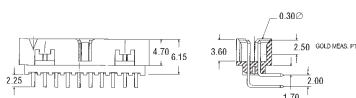
Mfrs. List No. 87331-xx20 where xx = No. of ways

CP286

Order Multiple=5

No. of Ways	Order Code	5+	100+	250+	500+	1000+	2500+
4	511-419						
6	511-420						
8	511-432						
10	511-444						
14	511-456						
16	511-468						
20	511-470						

90° Pin Shrouded Header



PCB hole dia. = 0.9±0.05

Mfrs. List No. 87333-xx20 where xx = No. of ways

CP287

Order Multiple=5

No. of Ways	Order Code	5+	100+	250+	500+	1000+	2500+
4	511-481						
6	511-493						
8	511-500						
10	511-602						
14	511-523						
16	511-535						
20	511-547						

2mm Pitch Modu

AMP MODU™ Wire Lock



134-132

134-090



- Connector mates with 0.6 - 0.2mm² (20-24 AWG) or 0.8 - 0.9mm² (18 AWG) solid tinned wire
- Tapered wire-removal slot allows use of standard flat blade screwdriver for wire disconnection
- Available in straight and right angle versions, both in 2, 4, 6 and 8 positions

● Circuit 1 identifier for ease of wire location

● Approvals **UL, CSA**

Current rating 1.5A per contact
Termination resistance 15mΩ (max.)

Housing Contact

Black thermoplastic **UL94V-0**
Phosphor bronze plated 0.0001" min. tin lead over 0.00005" min. nickel

CP377

Order Multiple=5

No. of Ways	Mfrs. List No.	Order Code	5+	100+	500+	1000+
2	104932-1	134-120				
4	104932-2	134-132				
6	104932-3	134-144				
8	104932-4	134-156				

90° Receptacle

No. of Ways	Mfrs. List No.	Order Code	5+	100+	500+	1000+
2	104928-1	134-089				
4	104930-1	134-090				
6	104930-2	134-107				
8	104930-3	134-119				

Cable Holder

2mm Pitch



Temperature rating -40°C to +105°C
Wire range 26AWG
Insulation diameter 1.6mm max.
Strip length 4.50mm

- Help to guide and secure the cable leads to the PCB for easy soldering
- Serves as a strain relief to prevent undue stress on the solder joint
- For use with topcoated ribbon cable
- Nylon 6/6 housings, **UL94V-2**



CP418/S1

Order Multiple=10

No. of Ways	Mfrs. List No.	Order Code	10+	100+	500+	1000+
3	51048-0300	356-7280				
4	51048-0400	356-7291				
5	51048-0500	356-7308				
6	51048-0600	356-7310				
7	51048-0700	356-7321				
8	51048-0800	356-7333				

Wire Traps

2mm Pitch



Voltage 150V
Contact resistance 20mΩ max
Operating temperature -40°C to +105°C
Wire insertion force 0.5kgf max. (4.9N)

Current 3.0A for top entry type and 2A for side entry type
Dielectric withstanding voltage 500V AC/1 min.
Insulation resistance 1000MΩ min
Wire retention force 1.0kgf min. (9.8N), 1.5kgf min for side entry type

Contact phosphar bronze, tin plating

AWG 24 to 26 for top entry and 26AWG for side entry type

Strip length 6mm for top entry type
4.5mm for side entry type

Insulation diameter 1.7mm max. for top entry
1.60mm max. for side entry



CP421/S1

Order Multiple=10

No. of Ways	Mfrs. List No.	Order Code	10+	100+	250+	500+	1000+
Top Entry							
3	52007-0310	356-7047					
4	52007-0410	356-7059					
5	52007-0510	356-7060					
6	52007-0610	356-7072					
7	52007-0710	356-7084					
8	52007-0810	356-7096					
Side Entry							
3	52151-0310	356-7102					
4	52151-0410	356-7114					
5	52151-0510	356-7126					
6	52151-0610	356-7138					
7	52151-0710	356-7140					
8	52151-0810	356-7151					