

Rectangular Multipole — continued

PCB Terminals for 0.093" Connectors



Socket Pin.
PCB hole dia = 1.58

	Engineering No.	Mftrs. List No.	100 Pack Order Code	1000 Pack Order Code
Pin	1376ATL	02-09-2134	143-227	143-228
Socket	1377ATL	02-09-1134	143-225	143-226

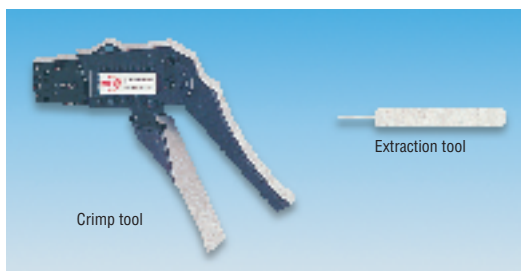
Contacts Brass, tin plated



CM108X

Pack Quantity	Order Code	Price Per Pack		
		1+	5+	10+
Pins				
100	143-227			
1000	143-228			
Sockets				
100	143-225			
1000	143-226			

Tooling for 0.093" Connectors



Crimp tool

Extraction tool



Mftrs. List No. 69008-0951 = 285-481, 69008-0950 = 285-470, 11-03-0006 (HT2038) = 143-602

CM109X

Terminal Size (AWG)	Terminal Eng. No.	Order Code	Price Each 1+
Crimp Tool			
22-18	1380/81	285-481	
20-14	1189/90	285-470	
Extraction Tool			
		143-602	

Mini-Fit Senior



- 10mm pitch
- Fully polarised
- Low mating force
- Positive audible click lock

- High current
- Wire-to-wire and Wire-to-board
- UL & CSA Approved

Housing	Polyester	Voltage	250V
Headers	Glass-filled, 4/6 nylon	Current	49A max
Contacts	Copper Alloy	Contact resistance	1mΩ max
Plating	Tin/Lead over Nickel	Dielectric voltage	2200V
Temperature	-40 to +105°C	Insulation resistance	1000MΩ min
		Amperes per line	10AWG = 33A 8AWG = 49A

Mftrs. List No. Receptacle housing 42816-xx12

Vertical header 42819-x2222

Where x/xx = No. of Ways

CM488

No. of Ways	Order Code	Price Each				
		1+	100+	250+	500+	1000+
Receptacle Housing						
2	307-5783					
3	307-5795					
4	307-5801					
5	307-5813					
6	307-5825					

continued

No. of Ways	Order Code	Price Each				
		1+	100+	250+	500+	1000+
Panel Mount Housing						
2	307-5837					
3	307-5849					
4	307-5850					
5	307-5862					
6	307-5874					
Vertical Header						
2	307-5886					
3	307-5898					
4	307-5904					
5	307-5916					
6	307-5928					
R/A Header						
2	307-5930					
3	307-5941					
4	307-5953					
5	307-5965					
6	307-5977					
10 Per Pack			Price Per Pack			
		1+	10+	25+	50+	
Pins						
8AWG	307-5760					
10AWG	307-5758					
Sockets						
8AWG	307-5771					
10AWG	307-5746					
Tooling		Price Each				
		1+				
8AWG Hand Tool	307-5989					
10AWG Hand Tool	307-5990					
Extraction Tool	307-6003					

Compodre



A mixed layout connector system, which enables different custom configurations for both signal/power, interconnect solutions. The system is comprised of various 'pods' which simply snap into a frame or shroud, which accepts 2 to 6 different pods. It uses standard 'Mini-Fit Junior/Senior' and 'Micro-Fit 3.0' terminals.

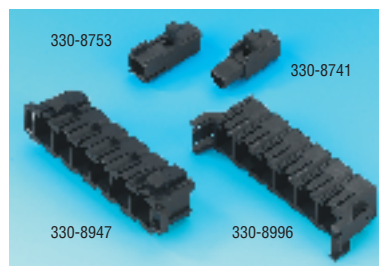
- A modular design without the requirement for assembly tools
- Fully polarised pods
- Shrouds have audible click on mating
- Locking latches on the shrouds secure the pods
- Three different pods can be inserted into the shrouds:

- 1 circuit Mini-Fit Senior Pod that carries 50A with 8 AWG wire
- 4 circuit Mini-Fit Junior Pod that carries up to 8A or 11A if using HCS version
- 6 circuit Micro-Fit 3.0 Pod that carries up to 5A for low/signal lines

CM520



Pods and Shrouds Cable Mounting



330-8753

330-8741

330-8947

330-8996

Maximum current (pods)
1 way 50A
4 way 8A
6 way 5A

CM521



Order Multiple=5

No. of Ways	Mftrs. List No.	Order Code	5+	100+	250+	500+
Pod Plugs						
1	435130001	330-8753				
4	435140001	330-8790				
6	435150001	330-8856				
Pod Receptacles						
1	435100001	330-8741				
4	435110001	330-8789				
6	435120001	330-8844				
Shroud Plugs						
2	438390201	330-8900				
3	438390301	330-8911				
4	438390401	330-8923				
5	438390501	330-8935				
6	438390601	330-8947				
Shroud Receptacles						
2	438380201	330-8959				
3	438380301	330-8960				
4	438380401	330-8972				
5	438380501	330-8984				
6	438380601	330-8996				