

Rectangular Multipole — Continued

Plugs, Receptacles and PCB Headers



Plug housing Mates with receptacle or PCB header
 Cable or panel Mounting receptacle Panel thickness = 0.76-2.29
 PCB header PCB hole dia = 1.8 Pitch = 6.35

● Moulded in opaque white to **UL94V-0**

CM367

Order Multiple=5

No. of Ways	Mftrs. List No.	Order Code	5+	10+	100+	250+
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Plug-Housings - Accepts pin or socket contacts

2	350777-1	750-074				
3	350766-1	750-086				
4	350779-1	750-098				
5	350809-1	750-104				
6	350715-1	750-116				
9	350720-1	750-128				
12	350735-1	750-130				
15	350736-1	750-141				

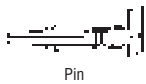
Receptacle Housings - Accept pin or socket contacts

2	350778-1	750-153				
3	350767-1	750-165				
4	350780-1	750-177				
5	350810-1	750-189				
6	350781-1	750-190				
9	350782-1	750-207				
12	350783-1	750-219				
15	350784-1	750-220				

PCB Pin Headers

2	350786-1	750-232				
3	350789-1	750-244				
4	350792-1	750-256				
5	640900-1	750-268				
6	350711-1	750-270				
9	350712-1	750-281				
12	350713-1	750-293				
15	750714-1	750-300				

Crimp Terminals for Universal 'Mate-N-Lok'



Pin



Socket

	Wire Size (AWG)	Wire Size (mm ²)	Insulation Diameter	Mftrs. List No.	Order Code
Pin	24-18	0.2-0.8	1.0-2.5	926896-1	285-389
Pin	20-14	0.5-2.1	1.5-3.3	926894-1	285-390
Socket	24-18	0.2-0.8	1.0-2.5	926895-1	285-407
Socket	20-14	0.5-2.1	1.5-3.3	926893-1	285-419

Contacts Brass, tin plated

CM269

100 Per Pack Order Code	Price Per Pack			
	1+	5+	10+	25+
.285-389				
.285-390				
.285-407				
.285-419				

Universal 'Mate-N-Lok' Flanged Cap Housing with Twist and Lock Feature



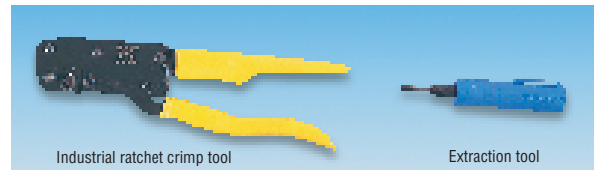
- Special flanged housing manufactured from **UL94V-0** nylon
- 5.0lb max. contact insertion force per contact
- 15lb min. contact retention per contact
- Mating cycle: 50
- Designed to meet **UL** and **CSA**

Voltage 600V
 Current 15.5A max. @ 30°C temperature rise
 Dielectric Withstanding Voltage 5.0KVAC or 10KVDC
 Insulation resistance 1000 megaohms

CM524/SI

No. of Ways	Mftrs. List No.	Order Code	1+	10+	50+	100+
6	794760-1	356-7576				
9	794761-1	356-7588				
12	794762-1	356-7590				

Tooling for Universal 'Mate-N-Lok'



Industrial ratchet crimp tool

Extraction tool

CM270

Wire Size mm²

Industrial Crimp Tools	Mftrs. List No.	Order Code	Price Each
0.2-0.8	654148-1	285-420	
0.5-2.1	654149-1	285-432	
Extraction Tool	876047-1	589-858	

Sealed Universal Mate-N-Lok



- Economical splashproof system
- Upgrades existing Mate-N-Lok product
- Utilises two wire seals and one interface seal per mating pair
- Sealing plug for unused cavities

Wire range 20-14AWG (0.5-2.0mm)
 0.110-0.130 (2.79-3.30mm) insulation dia. gives **IP57** rating
 0.060-0.110 (1.52-2.79mm) insulation dia. gives **IP57** rating

CM500

Order Multiple=5	Mftrs. List No.	Order Code	5+	500+	1000+	5000+
Interface Seal						
2	794269-1	319-4851				
3	794271-1	319-4863				
4	794273-1	319-4875				
6	794275-1	319-4887				
9	794277-1	319-4899				
12	794279-1	319-4905				
15	794281-1	319-4917				

Order Multiple=1

Wire Seal	1+	500+	1000+	5000+
2	794270-1	319-4929		
3	794272-1	319-4930		
4	794274-1	319-4942		
6	794276-1	319-4954		
9	794278-1	319-4966		
12	794280-1	319-4978		
15	794282-1	319-4980		

Order Multiple=10

Splashproof Sealing Plug	10+	100+	500+	5000+
770377-1	319-4991			

Order Multiple=1

Tooling	1+
Seal Latch Tool	794381-1 319-5004
Extraction Tool	318851-1 319-5016
Insertion Tool	91002-1 319-5028

Mini Universal Mate-N-Lok



- Housing may be used to accommodate either pin or socket contacts
- Fully polarised
- Double-wire crimping possible
- Available in 2 through to 15 way
- Compact housing
- Approvals: **UL**, **CSA**, **VDE**

Current Rated voltage	5A Max 300V	Contact Material	Brass with tin finish
Temperature Range	-20°C to +105°C	Centreline	4.2mm
Housing Material	Polyamid 6.6, UL94V-2	Contact insertion force	4N Per contact
Colour	Natural	Extraction force	0.5N Per contact
		Wire range	26 - 18 AWG

CM448