

Order Multiple=5 No. of Ways	Mftrs. List No.	Order Code	Price Each			
			5+	10+	100+	250+
<b>Plug Housings</b> – Accepts pin or socket contacts						
2	172336-1	<b>133-620</b>				
3	172337-1	<b>133-632</b>				
4	172338-1	<b>133-644</b>				
6	172339-1	<b>133-656</b>				
9	172340-1	<b>133-668</b>				
12	172341-1	<b>133-670</b>				
15	172342-1	<b>133-681</b>				
<b>Receptacle Housing</b> – Accepts pin or socket contacts						
2	172328-1	<b>133-693</b>				
3	172329-1	<b>133-700</b>				
4	172330-1	<b>133-711</b>				
6	172331-1	<b>133-723</b>				
9	172331-1	<b>133-735</b>				
12	172332-1	<b>133-747</b>				
15	172334-1	<b>133-759</b>				
<b>Order Multiple=20</b>			20+	100+	500+	1000+
<b>Pin Contacts</b>						
26-22AWG Pin Contact	170363-1	<b>133-760</b>				
22-18AWG Pin Contact	170364-1	<b>133-772</b>				
<b>Socket Contacts</b>						
26-22AWG Socket Contact	170365-1	<b>133-784</b>				
22-18AWG Socket Contact	170366-1	<b>133-796</b>				
<b>Order Multiple=1</b>						
<b>Tooling</b>			1+			
Tool for 26-22AWG	755330-1	<b>133-802</b>				
Tool for 22-18AWG	755331-1	<b>133-814</b>				

## Commercial 'Mate-N-Lok' Crimp 2 Way

- Compact cable, panel or pcb housing
- Integral locking latches
- Fully polarised

Current rating 15A @ 250V ac  
 Contact resistance 4mΩ max  
 Dielectric strength 1.5kV ac  
 Insulation resistance 500MΩ

- Fast and easy mating
- Approvals **UL, CSA**

Mating cycles 50  
 Housing Clear nylon 6/6, **UL94V-2**  
 Contacts Brass, tin plated  
 Temperature range -55°C to +105°C

## Plugs, Receptacles and PCB Headers



PCB header PCB hole dia = 1.8 Socket housing Pin housing

Order Multiple=5 No. of Ways	Mftrs. List No.	Order Code	Price Each			
			5+	10+	100+	250+
<b>Pin Housings</b> – Cable Mount - Accepts Pin Contacts						
2	1-480319-0	<b>299-455</b>				
3	1-480305-0	<b>299-467</b>				
4	1-480426-0	<b>299-479</b>				
6	1-480340-0	<b>299-480</b>				
8	1-480345-0	<b>175-3964</b>				
<b>Socket Housings</b> – Cable Mount - Accepts Socket Contacts						
2	1-480318-0	<b>299-492</b>				
3	1-480303-0	<b>299-509</b>				
4	1-480424-0	<b>148-085</b>				
6	1-480270-0	<b>299-510</b>				
8	1-480283-0	<b>175-3850</b>				
<b>Pin Housing</b> – Cable Mount						
3	1-480305-0	<b>299-467</b>				
4	1-480426-0	<b>299-479</b>				
6	1-480276-0	<b>172-7485</b>				
12	1-480278-0	<b>175-3812</b>				
<b>Socket Housing</b> – Panel Mount						
3	1-480304-0	<b>172-7450</b>				
4	1-480425-0	<b>172-7473</b>				
12	1-480275-0	<b>175-3824</b>				
<b>PCB Headers</b> – Pin Contacts						
2	350209-1	<b>299-522</b>				
3	350210-1	<b>299-534</b>				
4	350211-1	<b>148-086</b>				
6	1-380999-0	<b>299-546</b>				
8	350212-1	<b>359-890</b>				

## Crimp Terminals for Commercial 'Mate-N-Lok'



	Wire Size (AWG)	Wire Size (mm <sup>2</sup> )	Insulation Diameter	Mftrs. List No.	Order Code
Pin	20-18	0.5-1.0	1.8-3.3	163305-2	299-558
Pin	18-14	1.0-2.5	2.5-3.8	163307-2	299-560
Socket	20-18	0.5-1.0	1.8-3.3	163304-2	149-091
Socket	18-14	1.0-2.5	2.5-3.8	163306-2	299-571

Contacts Brass, tin plated

	Order Code	Price Per Pack			
		1+	5+	10+	25+
100 Per Pack					
Pin	<b>299-558.</b>				
Pin	<b>299-560.</b>				
Socket	<b>149-091.</b>				
Socket	<b>299-571</b>				

## Tooling for Commercial 'Mate-N-Lok'



	Wire Size mm <sup>2</sup>	Mftrs. List No.	Order Code	Price Each
Industrial Crimp Tool	0.5-1.0	575937	<b>299-583</b>	
	1.0-2.5	575938	<b>299-595</b>	
Plier Crimp Tool	0.5-2.5	525106-1	<b>148-088.</b>	
Extraction Tool		465644-1	<b>148-090.</b>	

## Four Way (5 1/4" / 3" Drives)



Pin housing Socket housing Socket contact PCB pin header  
 PCB mounting centres  
 4 1.78 dia,  
 5.08 (0.2") Pitch

A four way power connector that mates with most popular 5 1/4" and 3" standard disk drive units. To facilitate extension cable to be made up, a four way PCB mounting header is also available.

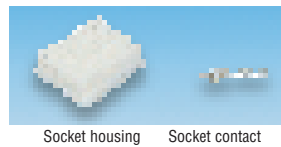
Contacts Phosphor bronze, tin plated Wire size 20-18 SWG (0.5 — 1.0mm<sup>2</sup>)  
 PCB contacts Brass, tin plated Insulation dia 1.8—3.3

FOR THE COMPLETE RANGE OF COMMERCIAL 'MATE-N-LOK' CONNECTORS  
 SEE **ADJACENT COLUMN.**

Mftrs. List No. 1-480426-0 = 299-479, 1-480424 = 148-085, 350211-1 = 148-086  
 163305-2 = 299-558, 163304-2 = 149-090/1

Order Multiple=5 4 Way Housings	Order Code	Price Each			
		5+	10+	100+	250+
Pin	<b>.299-479.</b>				
Socket	<b>.148-085.</b>				
PCB header	<b>.148-086.</b>				
<b>Order Multiple=1 Contacts</b>		<b>Price Per Pack</b>			
		1+	5+	10+	25+
Pin (pack of 100)	<b>.299-558.</b>				
Socket (pack of 10)	<b>.149-090</b>				
Socket (pack of 100)	<b>.149-091.</b>				

## Four Way (3" Drives)



Socket housing Socket contact

A four way power connector that mates with TEAC and most popular 3 1/2" standard disk drive units.

Contacts Brass, tin plated  
 Housing Nylon 66 **UL94V-0** and **CSA**  
 Wire size 0.14—0.52mm<sup>2</sup>, 26—20AWG  
 Insulation dia 1.1—1.9

Mftrs. List No. 171822-4 = 150-665, 170204-1 = 150-666

Order Multiple=5 Housing	Order Code	Price Each				
		5+	25+	50+	100+	250+
	<b>150-665</b>					
<b>Order Multiple=1 Contacts</b>		<b>Price Per Pack</b>				
		1+				
Socket (pack of 10)	<b>150-666</b>					