

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: **CSA, & VDE. UL** Recognised

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

209247

No. of Ways	Mftrs. List No.	Order Code	Price Each			
			5+	10+	25+	50+
<b>Plug Housing - Accepts pin or socket contacts</b>						
2	172336-1	<b>133-620</b>	14.00	13.00	12.00	12.00
3	172337-1	<b>133-632</b>	16.00	16.00	15.00	14.00
4	172338-1	<b>133-644</b>	18.00	18.00	17.00	16.00
6	172339-1	<b>133-656</b>	24.00	24.00	22.00	21.00
9	172340-1	<b>133-668</b>	22.00	21.00	20.00	19.00
12	172341-1	<b>133-670</b>	34.00	33.00	31.00	30.00
15	172342-1	<b>133-681</b>	36.00	34.00	32.00	30.00
<b>Receptacle Housing - Accepts pin or socket contacts</b>						
2	172328-1	<b>133-693</b>	14.00	13.00	12.00	12.00
3	172329-1	<b>133-700</b>	17.00	16.00	15.00	14.00
4	172330-1	<b>133-711</b>	19.00	18.00	17.00	16.00
6	172331-1	<b>133-723</b>	18.00	18.00	17.00	16.00
9	172332-1	<b>133-735</b>	25.00	24.00	22.00	21.00
12	172333-1	<b>133-747</b>	30.00	30.00	28.00	27.00
15	172334-1	<b>133-759</b>	38.00	36.00	34.00	32.00
			20+	100+	500+	1K+
<b>Pin Contacts</b>						
26-22AWG Pin Contact	170363-1	<b>133-760</b>	9.00	7.00	6.00	4.00
22-18AWG Pin Contact	170364-1	<b>133-772</b>	7.00	6.00	5.00	3.00
<b>Socket Contacts</b>						
26-22AWG Socket Contact	170365-1	<b>133-784</b>	9.00	7.00	6.00	4.00
22-18AWG Socket Contact	170366-1	<b>133-796</b>	9.00	7.00	6.00	4.00
<b>Tooling</b>						
			1+			
Tool for 22-26AWG	91529-1	<b>433-9873</b>	28,470.00			
Tool for 22-18AWG	755331-1	<b>133-814</b>	37,328.00			
Extraction tool	189727-1	<b>NEW 165-1092</b>	2,095.00			
Insertion Tool	455830-1	<b>NEW 962-9645</b>	967.00			

Mini Universal Mate-N-Lok.



Splash-Proof Sealed Connectors



- Housing may be used to accommodate either pin or socket contacts
- Fully polarised
- Use with splash-proof seal to ensure a water and dust resistance assembly
- Dual locking lances assure optimum contact stability
- **UL** Recognised

**NEW**

Current	9A Max	Colour	Tin
Rated voltage	600V	Contact Material	Brass, with Tin finish
Temperature Range	-20°C to +105°C	Centreline	4.14mm
Housing Material	Nylon, <b>UL94V-0</b>	Wire range	26 - 18 AWG

413327

No. of Ways	Mftrs. List No.	Order Code	Price Each			
			5+	50+	250+	+
<b>Order multiple = 5</b>						
<b>Plug Housing - Accepts pin or socket contacts</b>						
2	794894-1	<b>964-2722</b>	30.00	28.00	26.00	--
4	794805-1	<b>964-2730</b>	30.00	28.00	26.00	--
6	794895-1	<b>964-2749</b>	46.00	41.00	39.00	--
8	794821-1	<b>964-2757</b>	63.00	57.00	54.00	--
10	794781-1	<b>964-2765</b>	78.00	70.00	66.00	--
<b>Receptacle Housing - Accepts pin or socket contacts</b>						
2	794896-1	<b>964-2773</b>	32.00	29.00	28.00	--
4	794939-1	<b>964-2781</b>	34.00	31.00	30.00	--
6	794940-1	<b>964-2790</b>	52.00	48.00	44.00	--
8	794941-1	<b>964-2803</b>	69.00	63.00	60.00	--
10	794942-1	<b>964-2811</b>	84.00	76.00	71.00	--
			Price Each			
<b>Order multiple = 5</b>						
<b>Interface Seals</b>						
2	794772-2	<b>964-2820</b>	16.00	15.00	14.00	--
4	794772-4	<b>964-2838</b>	17.00	16.00	15.00	--
6	794772-6	<b>964-2846</b>	16.00	15.00	14.00	--
8	794772-8	<b>964-2854</b>	17.00	16.00	15.00	--
10	1-794772-0	<b>964-2862</b>	17.00	16.00	15.00	--
Plug Seal, Single Cavity	794995-1	<b>964-2870</b>	8.00	8.00	7.00	--
Seal, Single Wire	794758-1	<b>964-2889</b>	8.00	8.00	7.00	--
			Price Each			
<b>Order multiple = 20</b>						
<b>Pin Contacts</b>						
26-22AWG Pin Contact	170363-1	<b>133-760</b>	9.00	7.00	6.00	4.00
22-18AWG Pin Contact	170364-1	<b>133-772</b>	7.00	6.00	5.00	3.00

		Price Each			
<b>Socket Contacts</b>					
26-22AWG Socket Contact	170365-1	<b>133-784</b>	9.00	7.00	6.00
22-18AWG Socket Contact	170366-1	<b>133-796</b>	9.00	7.00	6.00
		Price Each			
<b>Order multiple = 1</b>		<b>Order Code</b>			
<b>Tooling</b>					
Tool for 26-22AWG	91529-1	<b>433-9873</b>	28,470.00		
Tool for 22-18AWG	90759-1	<b>152-3510</b>	19,095.00		

Plugs, Receptacles and PCB Headers



PCB header PCB hole dia=1.8 Socket housing Pin housing

209080

No. of Ways	Mftrs. List No.	Order Code	Price Each			
			5+	10+	25+	50+
<b>Pin Housing - Cable Mount - Accepts Pin Contacts</b>						
2	1-480319-0	<b>299-455</b>	7.00	7.00	6.00	5.00
3	1-480305-0	<b>299-467</b>	13.00	12.00	12.00	10.00
4	1-480426-0	<b>299-479</b>	18.00	16.00	15.00	13.00
6	1-480340-0	<b>299-480</b>	20.00	18.00	18.00	15.00
8	1-480345-0	<b>175-3964</b>	42.00	40.00	38.00	35.00
<b>Socket Housing - Cable Mount - Accepts Socket Contacts</b>						
2	1-480318-0	<b>299-492</b>	6.00	6.00	6.00	5.00
3	1-480303-0	<b>299-509</b>	14.00	13.00	13.00	11.00
4	1-480424-0	<b>148-085</b>	14.00	14.00	13.00	11.00
6	1-480270-0	<b>299-510</b>	27.00	26.00	25.00	23.00
8	1-480283-0	<b>175-3850</b>	32.00	29.00	27.00	23.00
<b>Pin Housing - Panel Mount</b>						
3	1-480305-0	<b>299-467</b>	13.00	12.00	12.00	10.00
4	1-480426-0	<b>299-479</b>	18.00	16.00	15.00	13.00
6	1-480276-0	<b>172-7485</b>	30.00	27.00	25.00	22.00
12	1-480278-0	<b>175-3812</b>	65.00	59.00	58.00	57.00
<b>Socket Housing - Panel Mount</b>						
3	1-480304-0	<b>172-7450</b>	18.00	16.00	15.00	13.00
12	1-480275-0	<b>175-3824</b>	63.00	63.00	59.00	51.00
<b>PCB Headers - Pin Contacts</b>						
2	350209-1	<b>299-522</b>	25.00	25.00	24.00	20.00
3	350210-1	<b>299-534</b>	51.00	48.00	46.00	43.00
4	350211-1	<b>148-086</b>	38.00	34.00	33.00	28.00
6	1-380999-0	<b>299-546</b>	54.00	49.00	46.00	40.00
8	350212-1	<b>359-890</b>	109.00	104.00	99.00	93.00

Crimp Terminals for Commercial 'Mate-N-Lok'



	Socket	Pin			
	Wire Size (AWG)	Wire Size (mm <sup>2</sup> )	Insulation Diameter	Mftrs. List No.	Order Code
Pin	18-20	0.5-1	1.8-3.3	163305-2	299-558
Pin	18-20	0.5-1	1.8-3.3	163305-2	105-6036
Pin	14-18	1-2.5	2.5-3.8	163307-2	299-560
Socket	18-20	0.5-1	1.8-3.3	163304-2	149-091
Socket	14-18	1-2.5	2.5-3.8	163306-2	299-571
Contact	Phosphor Bronze	Tin Plated			

209081

		Price Per Pack			
<b>100 Per Pack</b>					
	<b>Order Code</b>	<b>1+</b>	<b>5+</b>	<b>10+</b>	<b>+</b>
Pin	<b>299-558</b>	928.00	835.00	742.00	--
Pin	<b>105-6036</b>	928.00	835.00	742.00	--
Pin	<b>299-560</b>	745.00	671.00	596.00	--
Socket	<b>149-091</b>	753.00	712.00	633.00	--
Socket	<b>299-571</b>	745.00	671.00	596.00	--

Universal MATE-N-LOK



- Panel or free mounting housings
- Offset latching lugs with or without window
- Single row or matrix pin layouts
- 6.35mm grid
- Approvals: **VDE, CSA, UL** recognised

Housing material:	Nylon, UL94V-0 / UL94V-2	Rated current :	to 19A
Contact material:	CuSn	Rated voltage:	600V AC/DC
Soldering pin diameter:	1,32mm	Volume resistance:	≤35mΩ
Conductor cross section:	0,05-5,0mm <sup>2</sup>	Temperature range:	--55°C to +105°C
Insulation:	to Ø 5,1mm		

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Connectors - Multipole

Compliant  
Non-compliant  
+ Limited stock - RoHS replacement available  
**RoHS**