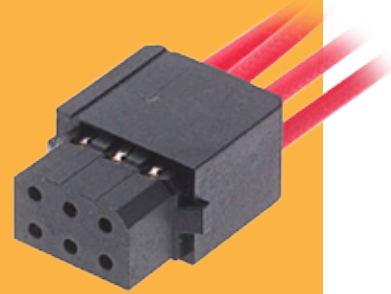


Female Crimp Trio-Tek

- Part numbers are for housings only, see page 25 for Trio-Tek contacts.
- Contacts are rear-insertable.
- Crimp inspection window in housing.
- Mates with male connectors on pages 27 to 33.
- Ideal for volume applications.



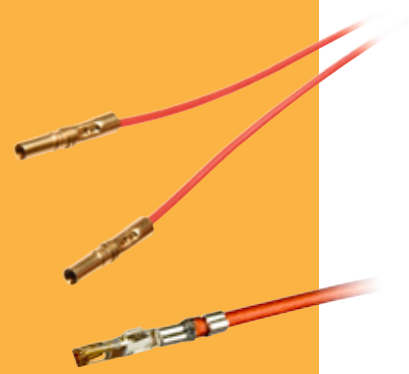
DATAMATE L-TEK

SINGLE ROW		CALCULATION		DOUBLE ROW		CALCULATION					
		A	$B + 5.15$			A	$B + 5.15$				
		B	$(\text{Total no. of contacts} - 1) \times 2$			B	$\text{Total no. of contacts} - 2$				
TOOLS				WIRE STRIPPING DETAILS							
<p>Recommended Hand Crimp Tool – Z80-255</p> <p>See pages 87 to 89</p> <p>Instruction sheets available at www.harwin.com/downloads/instructions</p>											
HOW TO ORDER											
SERIES CODE		M80 - 69		X XX		98					
						<table border="1"> <tr> <th colspan="2">FINISH</th> </tr> <tr> <td>98</td> <td>Housing </td> </tr> </table>		FINISH		98	Housing
FINISH											
98	Housing										
TYPE						TOTAL NO. OF CONTACTS					
0	Single Row					02 to 07, 17	Single Row				
1	Double Row					04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44	Double Row				

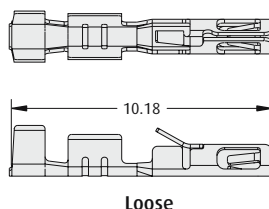
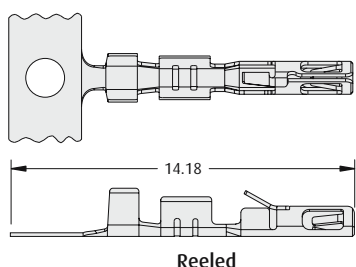
All dimensions in mm.

Female Crimp Contacts

- ❖ Trio-Tek contacts must be ordered separately, see page 24 for applicable housings.
- ❖ Barrel Crimp contacts are supplied with the connectors (page 23) – use the order codes below for extra crimps.
- ❖ For crimp and insertion tools, see pages 87 to 89.

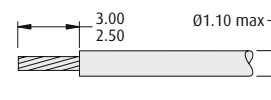


TRIO-TEK



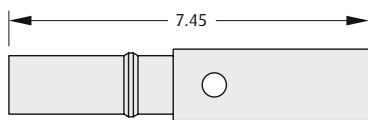
Datamate **Trio-Tek**

Wire Stripping Details

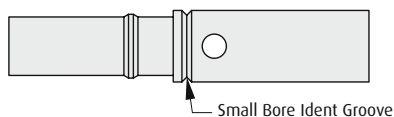


BARREL CRIMP

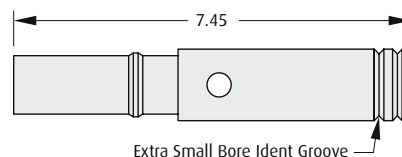
Large Bore (22 AWG):



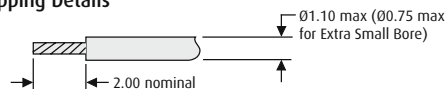
Small Bore (24 – 28 AWG):



Extra Small Bore (28 – 32 AWG):



Wire Stripping Details



HOW TO ORDER

M80 - XXX 00 XX

SERIES CODE

TYPE

011	Barrel Crimp, Large Bore (22 AWG)	253	Trio-Tek Crimp 22-24 AWG, Reeled
013	Barrel Crimp, Small Bore (24-28 AWG)	254	Trio-Tek Crimp 26-28 AWG, Reeled
019	Barrel Crimp, Extra Small Bore (28-32 AWG)	283	Trio-Tek Crimp 22-24 AWG, Loose
		284	Trio-Tek Crimp 26-28 AWG, Loose

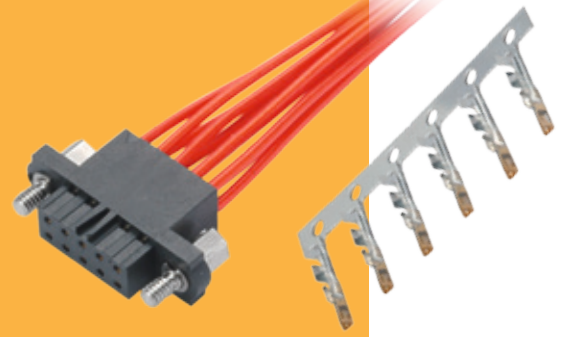
FINISH

01	Gold + Tin (M80-01x)	
05	Gold (M80-01x)	
42	Gold + Tin (M80-2xx)	
45	Gold (M80-2xx)	

All dimensions in mm.

Female Crimp Trio-Tek

- Crimp inspection window in housing.
- Mates with male connectors shown on pages 52 to 64.
- Contacts available separately, see page 51.
- Triangular contact design for automated assembly equipment.
- Ideal for volume applications.

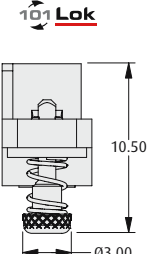
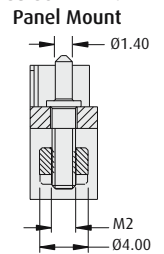
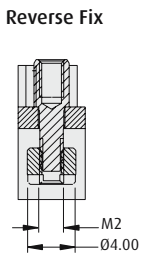
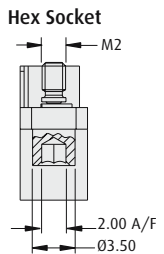
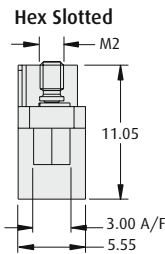
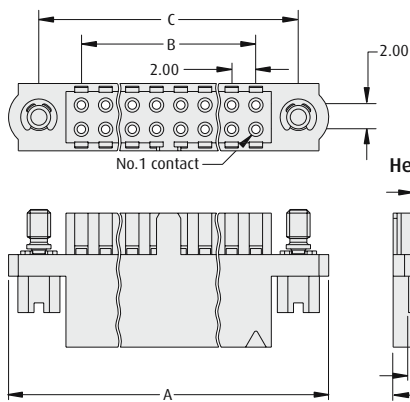


DATAMATE J-TEK

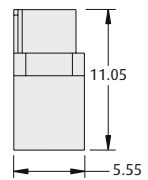
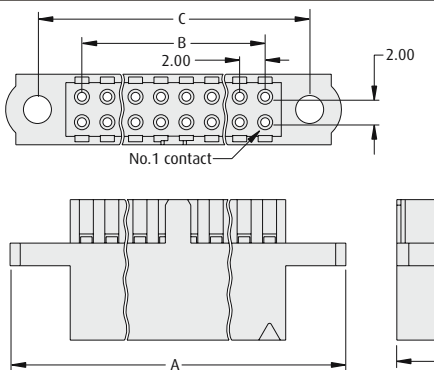
WITH JACKSCREWS

CALCULATION

A	B + 12
B	Total no. of contacts - 2
C	B + 7



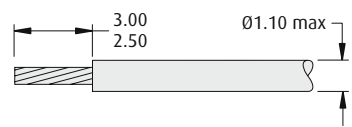
WITHOUT JACKSCREWS



TOOLS

Recommended Hand Crimp Tool - Z80-255
Contact Removal Tool - Z80-258
 See pages 87 to 89
 ➤ Instruction sheets available at www.harwin.com/downloads/instructions

WIRE STRIPPING DETAILS



HOW TO ORDER

M80 - 45X XX 98

SERIES CODE

TYPE	
454	Without Jackscrews
455	Hex Slotted Jackscrews
456	Hex Socket Jackscrews
457	Reverse Fix Jackscrews
458	Guide pin with panel mount
459	101Lok Jackscrews

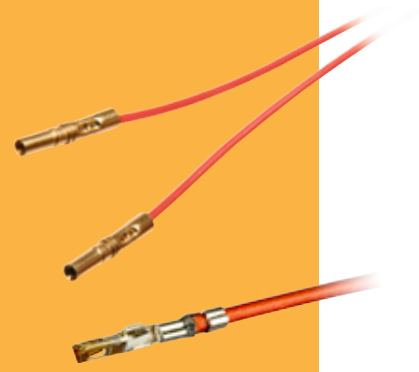
FINISH	
98	Housings

TOTAL NO. OF CONTACTS
06, 08, 10, 12, 14, 20, 26, 34, 42, 50

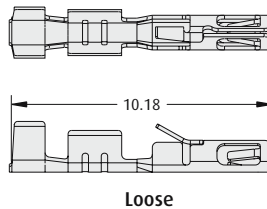
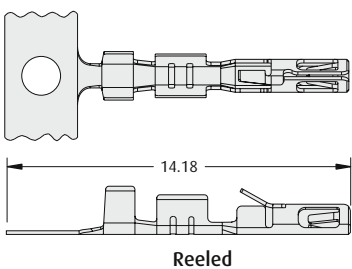
All dimensions in mm.

Female Crimp Contacts

- ❖ Trio-Tek contacts must be ordered separately, see page 50 for applicable housings.
- ❖ Barrel Crimp contacts are supplied with the connectors (pages 44 to 49) – use the order codes below for extra crimps.
- ❖ For crimp and insertion tools, see pages 87 to 89.

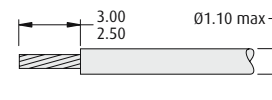


TRIO-TEK



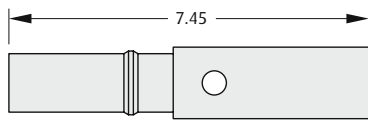
Datamate **Trio-Tek**

Wire Stripping Details

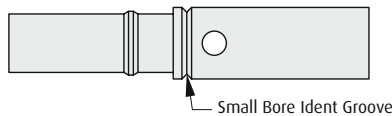


BARREL CRIMP

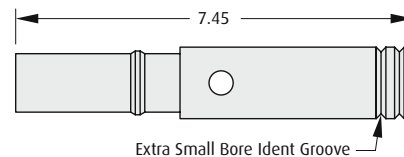
Large Bore (22 AWG):



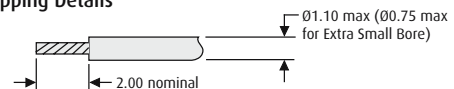
Small Bore (24 – 28 AWG):



Extra Small Bore (28 – 32 AWG):



Wire Stripping Details



HOW TO ORDER

M80 - XXX 00 XX

SERIES CODE

TYPE

011	Barrel Crimp, Large Bore (22 AWG)	253	Trio-Tek Crimp 22-24 AWG, Reeled
013	Barrel Crimp, Small Bore (24-28 AWG)	254	Trio-Tek Crimp 26-28 AWG, Reeled
019	Barrel Crimp, Extra Small Bore (28-32 AWG)	283	Trio-Tek Crimp 22-24 AWG, Loose
		284	Trio-Tek Crimp 26-28 AWG, Loose

FINISH

01	Gold + Tin (M80-01x)	
05	Gold (M80-01x)	
42	Gold + Tin (M80-2xx)	
45	Gold (M80-2xx)	

All dimensions in mm.