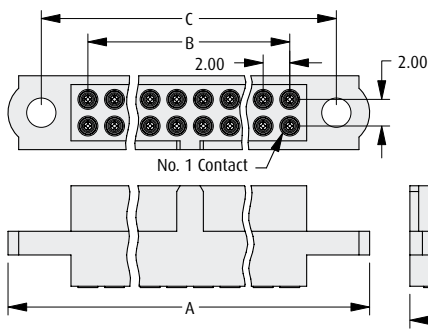


# Datamate Connectors

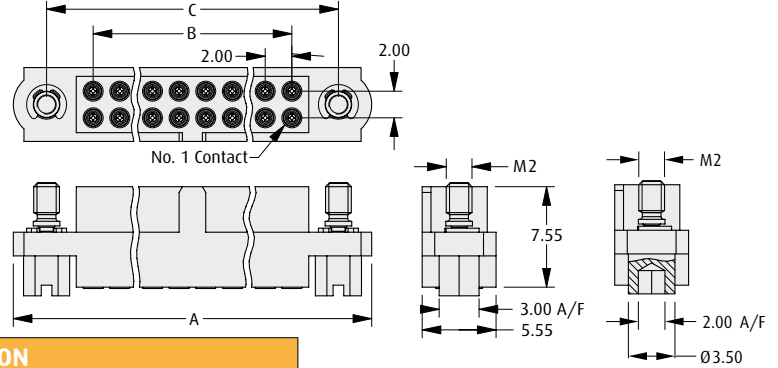
## Female Crimp

- ❖ Polarised mouldings.
- ❖ Fully shrouded contacts.
- ❖ Large bore 22 AWG, small bore 24-28 AWG.
- ❖ Jackscrews are assembled where specified.
- ❖ Crimp contacts are rear insertable.
- ❖ Mates with male connectors shown on pages 18-24 and 26-27.
- ❖ Part numbers are for housings and the equivalent no of contacts.

### WITHOUT JACKSCREWS



### WITH JACKSCREWS



#### CALCULATION

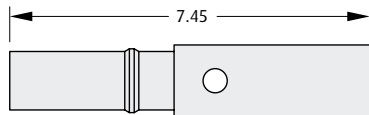
<b>A</b>	$B + 12$
<b>B</b>	Total No. of contacts - 2
<b>C</b>	$B + 7$

M80-460  
M80-461

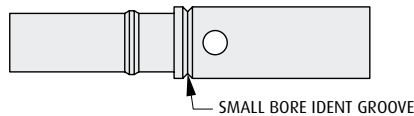
M80-480  
M80-481

### CRIMP CONTACTS

Large Bore (22 AWG):



Small Bore (24-28 AWG):



### TOOLS

**Recommended Crimp Tool** - M22520/2-01

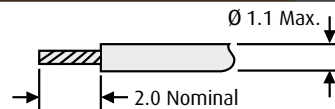
**Positioner** - T5747

**Contact Insertion/Removal Tool** - Z80-280

See pages 61 to 62

❖ Instruction sheets available at [www.harwin.com/Downloads/Instructions](http://www.harwin.com/Downloads/Instructions)

### WIRE STRIPPING DETAILS



### HOW TO ORDER

**M80 - XXX XX XX**

#### SERIES CODE

#### TYPE

<b>011</b>	Large Bore Contact	<b>470</b>	Large Bore, without Jackscrews
<b>013</b>	Small Bore Contact	<b>471</b>	Small Bore, without Jackscrews
<b>460</b>	Large Bore, with Jackscrews*	<b>480</b>	Large Bore, with Hex Jackscrews
<b>461</b>	Small Bore, with Jackscrews*	<b>481</b>	Small Bore, with Hex Jackscrews

\* Slotted

#### FINISH

<b>05</b>	Gold	
<b>42</b>	Gold + Tin	

#### TOTAL NO. OF CONTACTS

Connector	<b>06, 10, 12, 14, 20, 26, 34, 42, 50</b>
Contacts	<b>00</b>

[www.harwin.com](http://www.harwin.com)

All dimensions in mm.



**HARWIN**