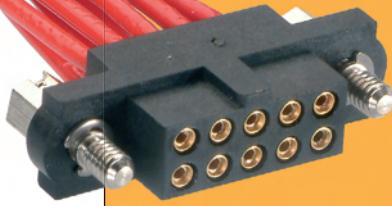


Datamate Connectors

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 34-40 and 42-43.
- ❖ Part numbers are for housings and the equivalent no of contacts.
- ❖ Spare contacts available, see page 16.

WITHOUT JACKSCREWS		WITH JACKSCREWS													
<table><tr><th colspan="2">CALCULATION</th></tr><tr><td>A</td><td>B + 12</td></tr><tr><td>B</td><td>Total No. of contacts – 2</td></tr><tr><td>C</td><td>B + 7</td></tr></table>		CALCULATION		A	B + 12	B	Total No. of contacts – 2	C	B + 7	M80-460 M80-461 M80-480 M80-481					
CALCULATION															
A	B + 12														
B	Total No. of contacts – 2														
C	B + 7														
TOOLS		WIRE STRIPPING DETAILS													
Recommended Crimp Tool – M22520/2-01 Positioner – T5747 Contact Insertion/Removal Tool – Z80-280 See pages 77 to 79 ❖ Instruction sheets available at www.harwin.com/downloads/instructions															
HOW TO ORDER															
SERIES CODE		FINISH <table><tr><td>05</td><td>Gold</td><td>Ⓟ</td></tr><tr><td>42</td><td>Gold + Tin</td><td>Ⓟ</td></tr></table>		05	Gold	Ⓟ	42	Gold + Tin	Ⓟ						
05	Gold	Ⓟ													
42	Gold + Tin	Ⓟ													
TYPE <table><tr><td>460</td><td>Large Bore, with Jackscrews*</td><td>471</td><td>Small Bore, without Jackscrews</td></tr><tr><td>461</td><td>Small Bore, with Jackscrews*</td><td>480</td><td>Large Bore, with Hex Jackscrews</td></tr><tr><td>470</td><td>Large Bore, without Jackscrews</td><td>481</td><td>Small Bore, with Hex Jackscrews</td></tr></table> * Slotted		460	Large Bore, with Jackscrews*	471	Small Bore, without Jackscrews	461	Small Bore, with Jackscrews*	480	Large Bore, with Hex Jackscrews	470	Large Bore, without Jackscrews	481	Small Bore, with Hex Jackscrews	TOTAL NO. OF CONTACTS 04 to 50 Even numbers only	
460	Large Bore, with Jackscrews*	471	Small Bore, without Jackscrews												
461	Small Bore, with Jackscrews*	480	Large Bore, with Hex Jackscrews												
470	Large Bore, without Jackscrews	481	Small Bore, with Hex Jackscrews												

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All dimensions in mm.



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