

Datamate J-Tek Connectors

Female Metal Backshell

- ❖ Supplied as an accessory kit, including metal backshell, e-clips and the applicable jackscrews.
- ❖ To be used with the appropriate size of Female Crimp Kit without jackscrews.
- ❖ Gives 360 degree shielding when used with conductive braid and mated to a compatible male connector with metal backshell.
- ❖ Instruction sheets available at www.harwin.com/instructions.



DATAMATE J-TEK

| FEMALE | | CALCULATION | | | | | | | | | | |
|--|---|--------------------------------|---------------------------|---|----------------------------|---|------------------|-----------------------------------|---|--------------------|------------------|--|
| <p>1 x Metal Backshell</p> | <table border="1"> <tr> <td>A</td> <td>B + 16.2</td> </tr> <tr> <td>B</td> <td>Equivalent no. of contacts - 2</td> </tr> <tr> <td>C</td> <td>B + 7</td> </tr> <tr> <td>D</td> <td>B + 0.8</td> </tr> </table> | | A | B + 16.2 | B | Equivalent no. of contacts - 2 | C | B + 7 | D | B + 0.8 | | |
| | A | B + 16.2 | | | | | | | | | | |
| | B | Equivalent no. of contacts - 2 | | | | | | | | | | |
| | C | B + 7 | | | | | | | | | | |
| D | B + 0.8 | | | | | | | | | | | |
| <p>4 x E-Clip (2 spare)</p> <p>2 x Slotted Jackscrew (M80-945 Kit)</p> <p>2 x Hex Socket Jackscrew (M80-946 Kit)</p> | | | | | | | | | | | | |
| <p>E-CLIP TOOL</p> <p>❖ For assembling E-Clips supplied with kit.</p> <table border="1"> <tr> <th>ORDER CODE</th> </tr> <tr> <td>Z80-300</td> </tr> </table> | | ORDER CODE | Z80-300 | <p>BAND-IT TIE</p> <p>❖ For fixing braid to rear collar (requires Tie Dex II A30199 Micro Band tool).</p> <table border="1"> <tr> <th>ORDER CODE</th> <th>Length</th> </tr> <tr> <td>M80-9470000</td> <td>Length = 206.8mm</td> </tr> <tr> <td>M80-9480000</td> <td>Length = 362.0mm</td> </tr> </table> | | ORDER CODE | Length | M80-9470000 | Length = 206.8mm | M80-9480000 | Length = 362.0mm | |
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| Z80-300 | | | | | | | | | | | | |
| ORDER CODE | Length | | | | | | | | | | | |
| M80-9470000 | Length = 206.8mm | | | | | | | | | | | |
| M80-9480000 | Length = 362.0mm | | | | | | | | | | | |
| HOW TO ORDER | | | | | | | | | | | | |
| M80 - 94 X XX 02 | | | | | | | | | | | | |
| <table border="1"> <tr> <th>SERIES CODE</th> </tr> <tr> <td>M80 - 94</td> </tr> </table> | | SERIES CODE | M80 - 94 | <table border="1"> <tr> <th>FINISH</th> </tr> <tr> <td>02 Nickel</td> </tr> </table> | | FINISH | 02 Nickel | | | | | |
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| <table border="1"> <tr> <th>TYPE</th> <td>5 With Slotted Jackscrews</td> </tr> <tr> <td>6</td> <td>With Hex Socket Jackscrews</td> </tr> </table> | | TYPE | 5 With Slotted Jackscrews | 6 | With Hex Socket Jackscrews | <table border="1"> <tr> <th>EQUIVALENT NO. OF SIGNAL CONTACTS</th> </tr> <tr> <td>08 to 28, 32 to 50 (Even numbers only)</td> </tr> </table> | | EQUIVALENT NO. OF SIGNAL CONTACTS | 08 to 28, 32 to 50 (Even numbers only) | | | |
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All dimensions in mm.