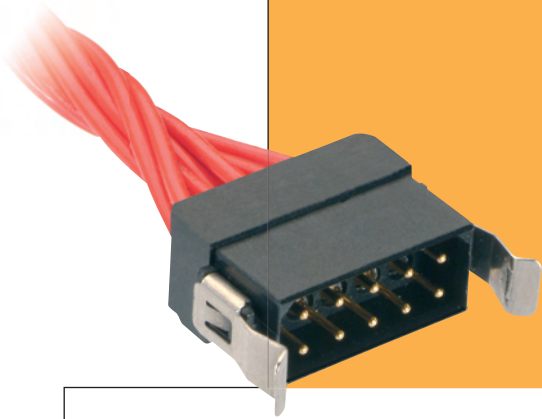


Datamate Connectors

Male Crimp

- ❖ Mates with female connectors shown on pages 18 to 20.
- ❖ Contacts are rear insertable.
- ❖ Part numbers are for housings and the equivalent number of contacts.
- ❖ Back potting & cable assembly service available, contact datamate@harwin.com.
- ❖ Please contact datamate@harwin.com for other size availability.
- ❖ Spare contacts available, see page 17.



| SINGLE ROW | CALCULATION | DOUBLE ROW | CALCULATION | | | | | | | | |
|---|--|------------|-------------|---|---------------------------------|---|--|---|----------|---|---------------------------|
| Friction lock or latch (when fitted) adds 0.5mm to overall length 'A' | <table border="1"> <tr> <td style="background-color: #f4a460;">A</td> <td>B + 5.60</td> </tr> <tr> <td style="background-color: #f4a460;">B</td> <td>(Total No. of contacts - 1) x 2</td> </tr> </table> | A | B + 5.60 | B | (Total No. of contacts - 1) x 2 | Friction lock or latch (when fitted) adds 0.5mm to overall length 'A' | <table border="1"> <tr> <td style="background-color: #f4a460;">A</td> <td>B + 5.60</td> </tr> <tr> <td style="background-color: #f4a460;">B</td> <td>Total No. of contacts - 2</td> </tr> </table> | A | B + 5.60 | B | Total No. of contacts - 2 |
| A | B + 5.60 | | | | | | | | | | |
| B | (Total No. of contacts - 1) x 2 | | | | | | | | | | |
| A | B + 5.60 | | | | | | | | | | |
| B | Total No. of contacts - 2 | | | | | | | | | | |
| | | | | | | | | | | | |
| TOOLS | <p>Recommended Crimp Tool - M22520/2-01 Positioner - T5747 Contact Insertion/Removal Tool - Z80-Z80 See pages 77 to 79 ❖ Instruction sheets available at www.harwin.com/downloads/instructions</p> | | | | | | | | | | |
| | WIRE STRIPPING DETAILS | | | | | | | | | | |
| | | | | | | | | | | | |

HOW TO ORDER

M80 - XXX XX XX

SERIES CODE

TYPE

| Single | Double | |
|------------|------------|----------------------------|
| 806 | 810 | Small bore, Unlatched |
| 807 | 811 | Large bore, Unlatched |
| 808 | 812 | Small bore, Latched |
| 809 | 813 | Large bore, Latched |
| 883 | 816 | Small bore, Friction Latch |
| 884 | 817 | Large Bore, Friction Latch |

FINISH

| | | |
|-----------|------------------------------|--|
| 05 | Gold (Others) | |
| 45 | Gold (M80-810, M80-811 only) | |

TOTAL NO. OF CONTACTS

| | |
|---------------------------|------------|
| 02, 03 | Single Row |
| 04, 06, 08, 10, 12 | Double Row |

www.harwin.com

All dimensions in mm.

