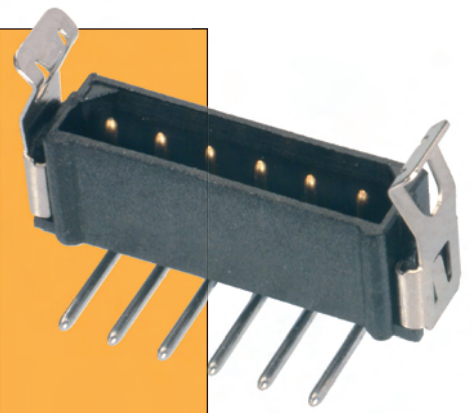


# Datamate Connectors

## Male Horizontal PC Tail

- ❖ Mates with female connectors on pages 18 to 20.
- ❖ For British Standard versions see pages 14 to 15.
- ❖ Supplied with strain relief straps: **Order code M80-0030006.**



| SINGLE ROW  | CALCULATION                              | DOUBLE ROW  | CALCULATION                        |
|---|--|---|------------------------------------|
|   | <b>A</b> B + 5.60                        |   | <b>A</b> B + 5.60                  |
|   | <b>B</b> (Total No. of contacts - 1) x 2 |   | <b>B</b> Total No. of contacts - 2 |
| <p>Friction lock or latch (when fitted) adds 0.5mm to overall length 'A'</p> <p><b>Recommended PC Board Pattern</b></p> | <p><b>View of strap in place</b></p>     | <p>Friction lock or latch (when fitted) adds 0.5mm to overall length 'A'</p> <p><b>Recommended PC Board Pattern</b></p> |                                    |

### HOW TO ORDER

**M80 - XXX XX XX**

| SERIES CODE |            |            |            |                             |
|-------------|------------|------------|------------|-----------------------------|
| RoHS        |            | Non-RoHS   |            |                             |
| Single      | Double     | Single     | Double     |                             |
| <b>843</b>  | <b>841</b> | <b>878</b> | <b>868</b> | Unlatched (3mm tail)        |
| <b>842</b>  | <b>851</b> | <b>876</b> | <b>866</b> | Latched (3mm tail)          |
| <b>846</b>  | <b>839</b> | <b>804</b> | <b>814</b> | Friction latched (3mm tail) |
| <b>793</b>  | <b>791</b> | <b>793</b> | <b>791</b> | Unlatched (4.5mm tail)      |
| <b>792</b>  | <b>771</b> | <b>792</b> | <b>771</b> | Latched (4.5mm tail)        |
| <b>796</b>  | <b>789</b> | <b>796</b> | <b>789</b> | Friction latch (4.5mm tail) |

| FINISH    |                 |    |
|-----------|-----------------|----|
| <b>05</b> | Gold            | Pb |
| <b>22</b> | Gold + Tin/Lead | Pb |
| <b>42</b> | Gold + Tin      | Pb |
| <b>45</b> | Gold            | Pb |

| TOTAL NO. OF CONTACTS |   |
|-----------------------|---|
| Single Row            | <b>02 to 07, 17, 22</b>                               |
| Double Row            | <b>04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44</b> |

Strain relief straps are supplied with all horizontal pc tail connectors. There is no need to order separately. Straps are located at the end of each connector.

All dimensions in mm.

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

