

Datamate Connectors

Male Board Mount, Surface Mount

- ❖ 3.5mm jackscrew suitable for board thickness up to 1.6mm.
- ❖ 5mm jackscrew suitable for board thickness up to 3.2mm.
- ❖ Mates with female connectors shown on pages 28, 30, 31, 33 and 34.



VERTICAL	HORIZONTAL								
<p style="text-align: center;">Recommended PC Board Pattern</p>	<p style="text-align: center;">Recommended PC Board Pattern</p>								
<table border="1" style="width: 100%; background-color: #f4a460;"> <thead> <tr> <th colspan="2">CALCULATION</th> </tr> </thead> <tbody> <tr> <td style="width: 30%;">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> </tbody> </table>		CALCULATION		A	$B + 12$	B	Total No. of contacts - 2	C	$B + 7$
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HOW TO ORDER

M80 - 5 X X XX XX P

SERIES CODE

1	Vertical
4	Horizontal
2	3.5mm Jackscrew
3	5mm Jackscrew

TOTAL NO. OF CONTACTS

06, 10, 12, 14, 18, 20, 26, 34, 42, 50

PICK AND PLACE CAP

BLANK	No cap
P	Pick and place cap (M80-51X)

FINISH

22	Gold + Tin/Lead
42	Gold + Tin

www.harwin.com

All dimensions in mm.

