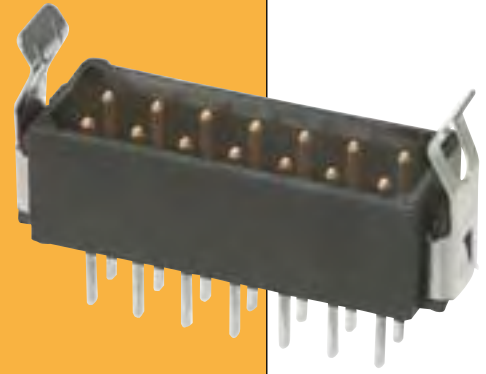


Datamate Connectors

Male Connectors – Vertical PC Tail

- ❖ Polarised mouldings.
- ❖ Fully shrouded contacts.
- ❖ Selective Gold/Tin plating.
- ❖ Mates with female connectors shown on pages 15 – 17.
- ❖ For British Standard versions see page 8.
- ❖ Can be used with Strain Relief straps: order code M80-0030006.



SINGLE ROW	CALCULATION	DOUBLE ROW	CALCULATION								
<p>Friction lock or latch (when fitted) adds 0.5mm to overall length 'A'</p> <p style="text-align: center;">No. 1 Contact</p> <p style="text-align: center;">No. 1 Contact</p>	<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>$(\text{Total No. of contacts} - 1) \times 2$</td> </tr> </table>	A	$B + 5.60$	B	$(\text{Total No. of contacts} - 1) \times 2$	<p>Friction lock or latch (when fitted) adds 0.5mm to overall length 'A'</p> <p style="text-align: center;">No. 1 Contact</p> <p style="text-align: center;">No. 1 Contact</p>	<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>$\text{Total No. of contacts} - 2$</td> </tr> </table>	A	$B + 5.60$	B	$\text{Total No. of contacts} - 2$
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A	$B + 5.60$										
B	$\text{Total No. of contacts} - 2$										
<p>Strain relief strap holes (optional) Ø 0.90 min.</p> <p style="text-align: center;">Recommended PC Board Pattern</p>		<p>Strain relief strap holes (optional) Ø 0.90 min.</p> <p style="text-align: center;">Recommended PC Board Pattern</p>									

HOW TO ORDER

M80 - XXX XX XX

SERIES CODE

RoHS		Non-RoHS		
Single	Double	Single	Double	
852	854	879	869	Unlatched (3mm tail)
882	853	877	867	Latched (3mm tail)
881	863	805	815	Friction latched (3mm tail)
752	754	752	754	Unlatched (4.5Mm tail)
782	753	782	753	Latched (4.5Mm tail)
781	763	781	763	Friction latch (4.5Mm tail)

FINISH

22	Gold + Tin/Lead	Pb
42	Gold + Tin	Pb

TOTAL NO. OF CONTACTS

Single Row	02 to 07, 17, 22
Double Row	04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44

All dimensions in mm.

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