

# Datamate J-Tek Connectors

DATAMATE J-TEK

## Male Vertical Surface Mount

- Gull wing SMT tails simplify inspection process.
- Board Mount provides PCB strain relief.
- Optional pick and place cap.
- Mates with female Datamate J-Tek connectors with compatible jackscrews.



WITHOUT JACKSCREWS		WITH JACKSCREWS		WITH BOARD MOUNT													
<p><b>RECOMMENDED PC BOARD PATTERN</b></p>		<p><b>CALCULATION</b></p> <table border="1"> <tr> <td><b>A</b></td> <td>B + 12</td> </tr> <tr> <td><b>B</b></td> <td>Total no. of contacts - 2</td> </tr> <tr> <td><b>C</b></td> <td>B + 7</td> </tr> </table>		<b>A</b>	B + 12	<b>B</b>	Total no. of contacts - 2	<b>C</b>	B + 7								
<b>A</b>	B + 12																
<b>B</b>	Total no. of contacts - 2																
<b>C</b>	B + 7																
<b>HOW TO ORDER</b>																	
<b>M80 - 5 XX XX XX P</b>																	
<p><b>SERIES CODE</b></p>		<p><b>TOTAL NO. OF CONTACTS</b></p> <p>04, 06, 08, 10, 12, 14, 20, 26, 34, 42, 50</p>		<p><b>PICK AND PLACE CAP</b></p> <table border="1"> <tr> <td><b>BLANK</b></td> <td>No Cap</td> </tr> <tr> <td><b>P</b></td> <td>Pick &amp; Place Cap</td> </tr> </table>		<b>BLANK</b>	No Cap	<b>P</b>	Pick & Place Cap								
<b>BLANK</b>	No Cap																
<b>P</b>	Pick & Place Cap																
<p><b>TYPE</b></p> <table border="1"> <tr> <td><b>02</b></td> <td>With Jackscrews</td> </tr> <tr> <td><b>12</b></td> <td>With 3.5mm Board Mount</td> </tr> <tr> <td><b>13</b></td> <td>With 5mm Board Mount</td> </tr> <tr> <td><b>22</b></td> <td>Without Jackscrews</td> </tr> </table>		<b>02</b>	With Jackscrews	<b>12</b>	With 3.5mm Board Mount	<b>13</b>	With 5mm Board Mount	<b>22</b>	Without Jackscrews			<p><b>FINISH</b></p> <table border="1"> <tr> <td><b>05</b></td> <td>Gold</td> </tr> <tr> <td><b>42</b></td> <td>Gold + Tin</td> </tr> </table>		<b>05</b>	Gold	<b>42</b>	Gold + Tin
<b>02</b>	With Jackscrews																
<b>12</b>	With 3.5mm Board Mount																
<b>13</b>	With 5mm Board Mount																
<b>22</b>	Without Jackscrews																
<b>05</b>	Gold																
<b>42</b>	Gold + Tin																

All dimensions in mm.