



M50 Connectors

Male Vertical & Horizontal

- ❖ Suitable for use with female connectors on pages 92 to 94.
- ❖ Also available with variable dimensions, see page 96.
- ❖ Additional number of ways available on request.

1.27mm (.050") PITCH

VERTICAL PC TAIL	HORIZONTAL PC TAIL						
 <p>Recommended PC Board Pattern</p>	 <p>Recommended PC Board Pattern</p>						
<table border="1"> <thead> <tr> <th colspan="2" style="background-color: #0056b3; color: white;">CALCULATION</th> </tr> </thead> <tbody> <tr> <td style="background-color: #0056b3; color: white;">A</td> <td>1.27 x No. of ways per row</td> </tr> <tr> <td style="background-color: #0056b3; color: white;">B</td> <td>1.27 x (No. of ways per row - 1)</td> </tr> </tbody> </table>		CALCULATION		A	1.27 x No. of ways per row	B	1.27 x (No. of ways per row - 1)
CALCULATION							
A	1.27 x No. of ways per row						
B	1.27 x (No. of ways per row - 1)						

VERTICAL SMT
 <p>Recommended PC Board Pattern</p>

HOW TO ORDER

M50 - 3 X 0 XX 42

SERIES CODE		FINISH
TYPE		42 Gold + Tin
5 Vertical PC Tail		
6 Vertical SMT		
9 Horizontal PC Tail		
	NO OF WAYS PER ROW	
	05 to 12, 15, 20, 25, 30, 35, 40, 45, 50	

www.harwin.com

All dimensions in mm.

