

# M50 Connectors

## Vertical SMT Female Connectors

- ❖ Locating pegs (posts) available to ensure correct positioning on the board.
- ❖ Suitable for use with male connectors on pages 77 & 78.
- ❖ Alternative height connectors available on page 76.

1.27mm (.050") PITCH

WITHOUT POST	CALCULATION
	<b>A</b> B + 1.73
	<b>B</b> 1.27 x (No. of ways per row - 1)

WITH POST	CALCULATION
<p style="text-align: center;">Recommended PC Board Pattern</p>	<b>A</b> B + 1.67
	<b>B</b> 1.27 x (No. of ways per row - 1)
	<b>C</b> B + 3.04
	<b>D</b> B + 4.43

### HOW TO ORDER

M50 - 31 X XX XX

SERIES CODE

TYPE	
0	Without Posts
1	With Posts

NO OF WAYS PER ROW	
<b>03 to 50</b>	M50-310
<b>05 to 12, 15, 20, 25, 30, 35, 40, 45, 50</b>	M50-311

FINISH

42	Gold + Tin (M50-311)
45	Gold (M50-310)

www.harwin.com

All dimensions in mm.

