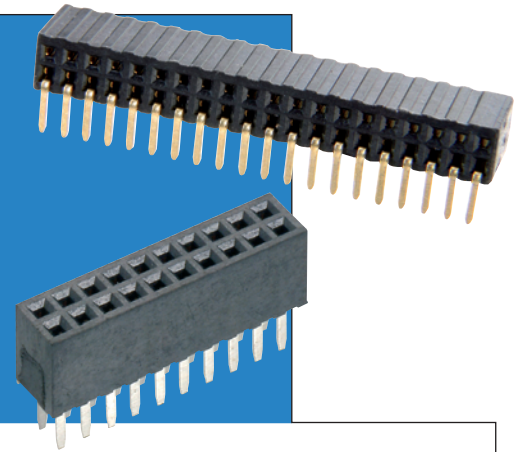


# M50 Connectors

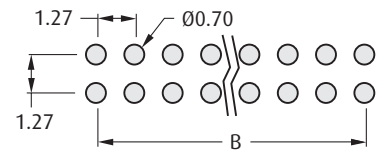
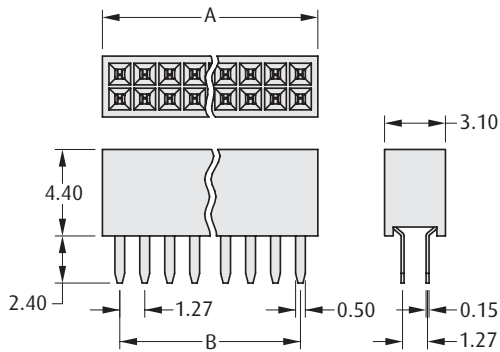
## Female PC Tail

- ❖ A range of 1.27mm pitch female connectors, for vertical and horizontal board-to-board applications.
- ❖ Suitable for use with male connectors on pages 95 to 96.
- ❖ Horizontal connector has two point solder fixing for connector rigidity.



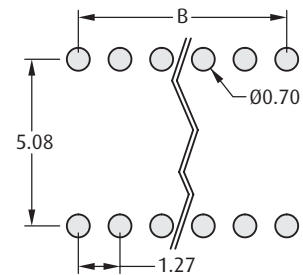
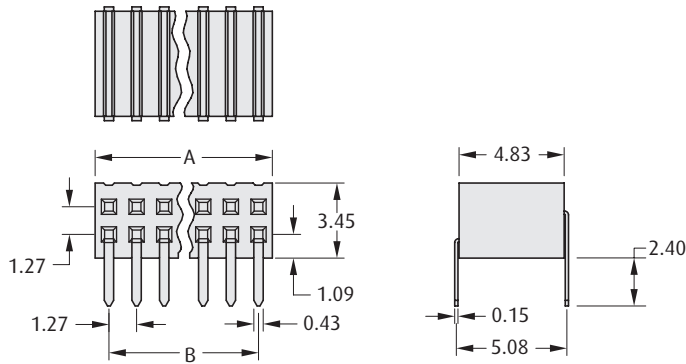
1.27mm (.050") PITCH

### VERTICAL



Recommended PC Board Pattern

### HORIZONTAL



Recommended PC Board Pattern

### CALCULATION

|          |  |
|----------|--|
| <b>A</b> | $B + 1.77$                                     |
| <b>B</b> | $1.27 \times (\text{No. of ways per row} - 1)$ |

### HOW TO ORDER

**M50 - 3 X 0 XX 45**

SERIES CODE

TYPE

|   |            |
|---|------------|
| 0 | Vertical   |
| 2 | Horizontal |

NO. OF WAYS PER ROW

|          |            |
|----------|------------|
| 03 to 50 | Vertical   |
| 03 to 40 | Horizontal |

FINISH

45 Gold

All dimensions in mm.

[www.harwin.com](http://www.harwin.com)

