

# Archer Connectors – M50

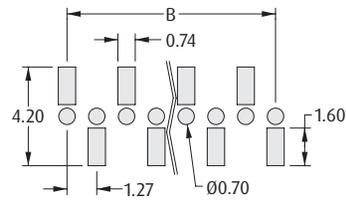
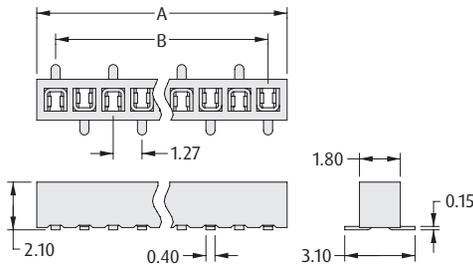
## Female Vertical Surface Mount, Low Profile

- Locating pegs (posts) available on double row to ensure correct positioning on the board.
- Dual entry connectors can be used as either top or bottom entry.
- Contact [technical@harwin.com](mailto:technical@harwin.com) for Tape and Reel options on double row.



1.27mm (.050") PITCH

### SINGLE ROW

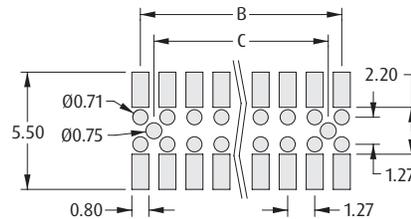
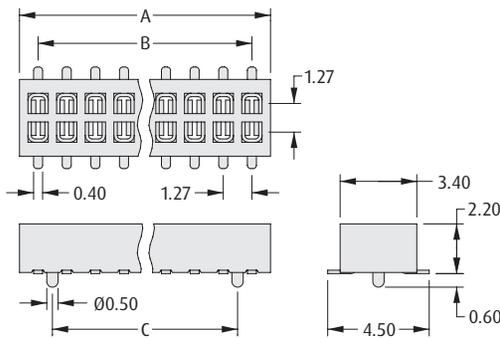


Recommended PC Board Pattern

### CALCULATION

<b>A</b>	$B + 1.67$
<b>B</b>	$1.27 \times (\text{No. of contacts per row} - 1)$

### DOUBLE ROW WITH POSTS



Recommended PC Board Pattern

### CALCULATION

<b>A</b>	$B + 1.67$
<b>B</b>	$1.27 \times (\text{No. of contacts per row} - 1)$
<b>C</b>	$B + 1.27$

### HOW TO ORDER

**M50 - 31 X XX XX X**

#### SERIES CODE

#### TYPE

<b>3</b>	Single Row (without posts)
<b>5</b>	Double Row with posts

#### PACKAGING

<b>R</b>	Tape & Reeled (Single Row)
<b>Blank</b>	Loose

#### FINISH

<b>42</b>	Gold + Tin (Double Row)
<b>45</b>	Gold (Single Row)

#### NO. OF CONTACTS PER ROW

<b>02 to 06, 08, 10, 20</b>	Single Row
<b>03 to 40</b>	Double Row

All dimensions in mm.