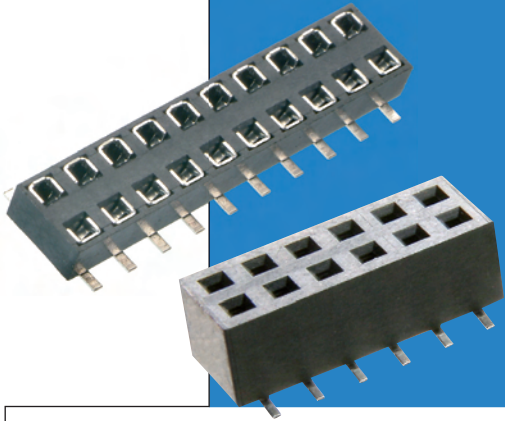


# M22 Connectors

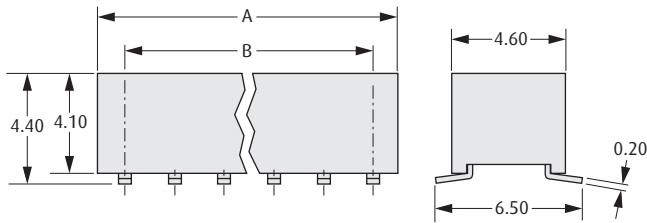
## Female Vertical Surface Mount



- ❖ Dual entry socket can be used in either top or bottom entry applications and has locating pegs to ensure correct positioning onto the board.
- ❖ Suitable for use with male connectors shown on pages 109 to 111 and 113 to 116.
- ❖ Twin beam contact for cost-effective reliability.

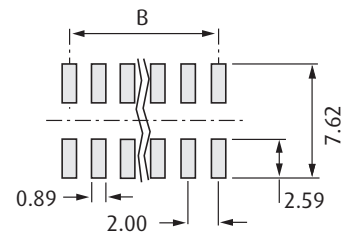
2mm (.080") PITCH

### SMT FEMALE – 4.40mm HEIGHT



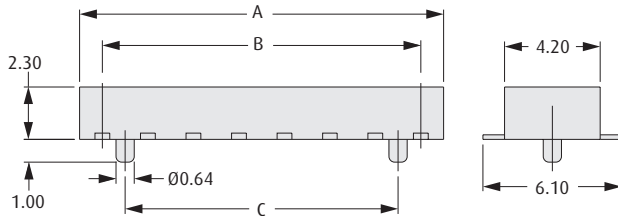
#### CALCULATION

<b>A</b>	$B + 2.50$
<b>B</b>	$2.00 \times (\text{No. of ways per row} - 1)$



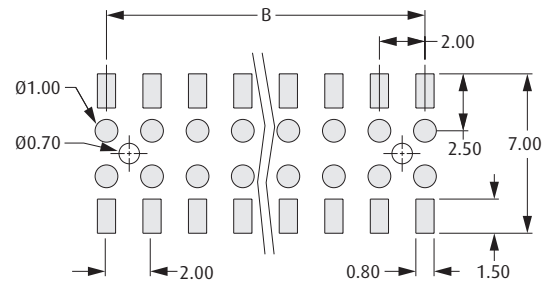
Recommended PC Board Patterns

### DUAL ENTRY SMT FEMALE – 2.30mm HEIGHT



#### CALCULATION

<b>A</b>	$2.00 \times \text{No. of ways per row}$
<b>B</b>	$2.00 \times (\text{No. of ways per row} - 1)$
<b>C</b>	$B - 2.00$



Recommended PC Board Patterns

### HOW TO ORDER

**M22 - 63 X XX XX**

#### SERIES CODE

#### CONNECTOR TYPE

4	4.4mm high
6	2.3mm high

#### FINISH

42	Gold + Tin	Ⓟ
46	Tin (M22-636 only)	Ⓟ

#### NO. OF WAYS PER ROW

03 to 32

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

All dimensions in mm.



**HARWIN**