

# MP6 Connectors

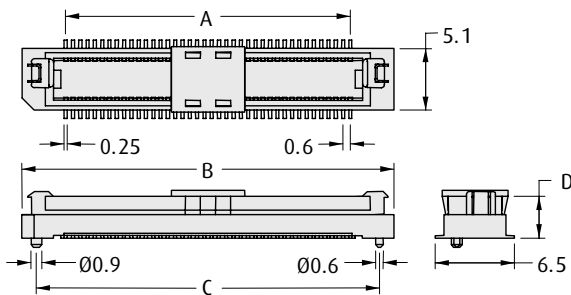
## Male and Female SMT Connectors

A range of double row 0.6mm pitch SMT Male and Female connectors, for variable height board-to-board stacking.

- ❖ Locating pegs to ensure correct positioning onto the board.
- ❖ Polarised to prevent mis-mating.
- ❖ Tape and reel packaging.
- ❖ Plastic latching clip available upon request for added strain relief. Please contact [technical@harwin.com](mailto:technical@harwin.com).

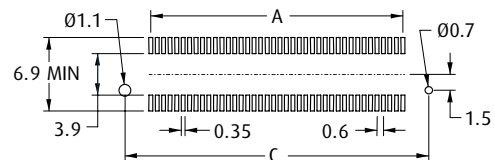
0.6mm (.024") PITCH

### FEMALE



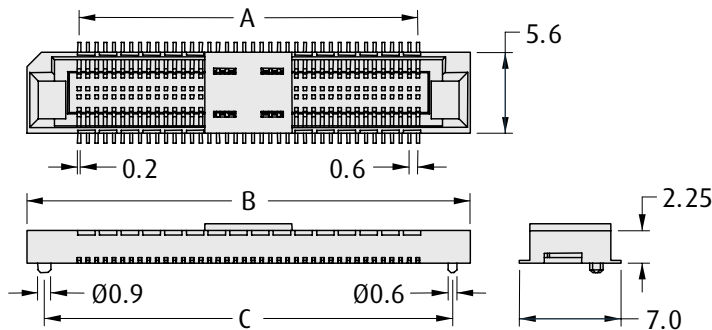
#### CALCULATION:

<b>A</b>	$0.6 \times (\text{No. of ways per row} - 1)$
<b>B</b>	$A + 7.2$
<b>C</b>	$A + 4.8$



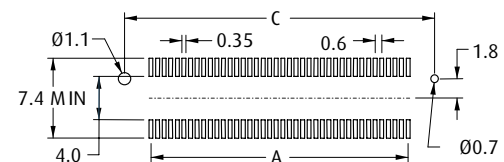
Recommended PC Board Pattern

### MALE



#### CALCULATION:

<b>A</b>	$0.6 \times (\text{No. of ways per row} - 1)$
<b>B</b>	$A + 7.2$
<b>C</b>	$A + 4.8$



Recommended PC Board Pattern

### HOW TO ORDER

**MP6 - 6 X X XX XX R**

#### SERIES CODE

#### GENDER

<b>0</b>	Female
<b>5</b>	Male

#### STACKING HEIGHT

<b>0</b>	Male
<b>3</b>	D = 3mm (Female)
<b>4</b>	D = 4mm (Female)
<b>5</b>	D = 5mm (Female)

#### TAPE & REEL PACKAGING

#### FINISH

Gold + Tin/Lead	<b>22</b>
Gold + Tin	<b>42</b>

#### NO. OF WAYS PER ROW

**10, 15, 20, 25, 30, 40, 50**

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