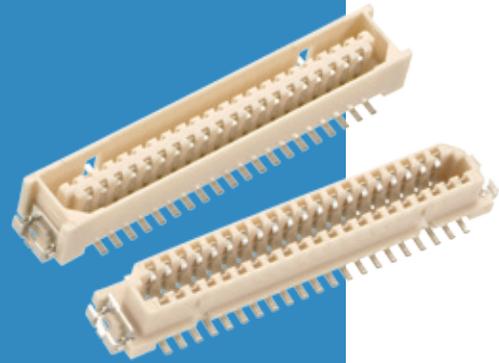


# M40 Connectors

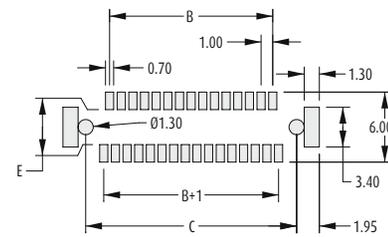
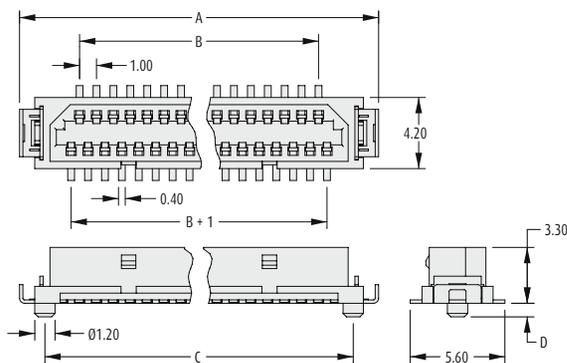
## Vertical Surface Mount

A range of double row 1.00mm pitch SMT male and female connectors for board-to-board stacking.

- ❖ Locating pegs to ensure correct positioning onto the board.
- ❖ Polarised to prevent mis-mating.
- ❖ Staggered pin-out to help board layout.

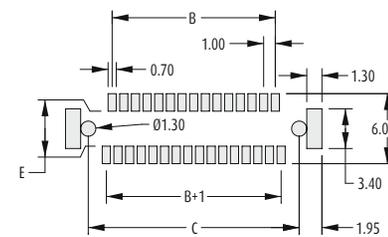
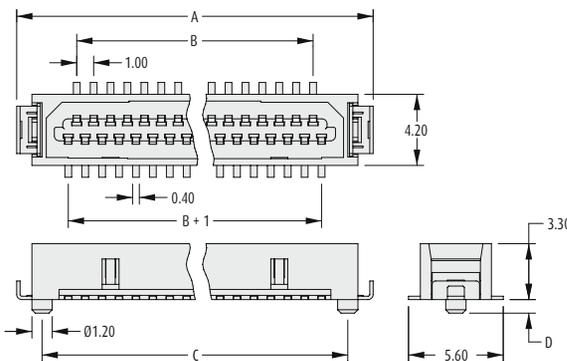


### FEMALE



Recommended PC Board Pattern

### MALE



Recommended PC Board Pattern

#### CALCULATION

<b>A</b>	$B + 7.1$
<b>B</b>	$(\text{Total No. Of Contacts} - 3) / 2$
<b>C</b>	$B + 4.1$
<b>D</b>	1.0mm for 9, 15, 21, 25 way; otherwise 0.80mm
<b>E</b>	1.84mm for 9, 15, 21, 25 way; otherwise 3.00mm

### HOW TO ORDER

**M40 - 6 X 0 XX XX X**

#### SERIES CODE

#### GENDER

<b>0</b>	Male
<b>2</b>	Female

#### PACKAGING

<b>Blank</b>	Loose
<b>R</b>	Tape & Reeled

#### FINISH

<b>46</b>	Tin	
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#### TOTAL NO. OF CONTACTS

**09, 15, 21, 25, 31, 41, 51**

All dimensions in mm.