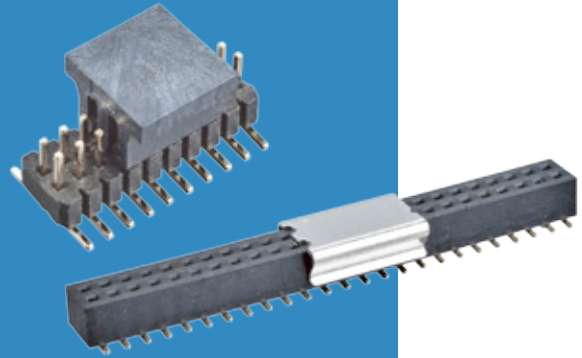


# M40 Connectors

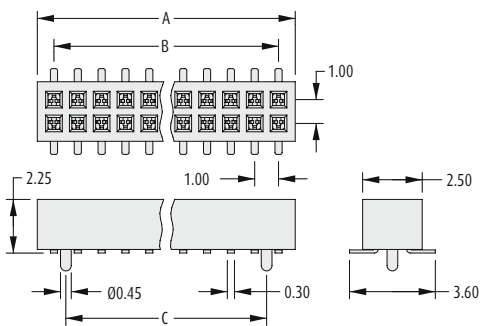
## Vertical Surface Mount

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.
- ❖ Supplied in tape and reel packaging with pick and place caps as standard.
- ❖ Twin beam female connector for higher durability.

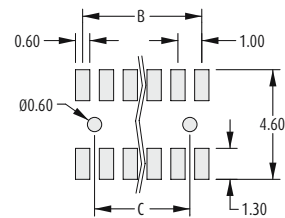


### FEMALE



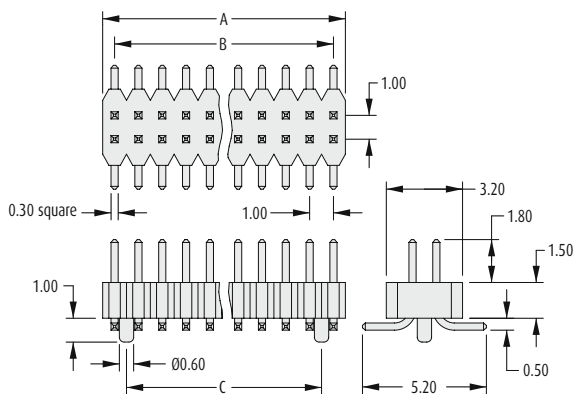
### CALCULATION

|          |                             |
|----------|-----------------------------|
| <b>A</b> | $B + 1.40$                  |
| <b>B</b> | No. of contacts per row - 1 |
| <b>C</b> | No. of contacts per row - 2 |



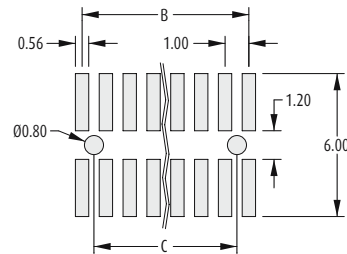
Recommended PC Board Pattern

### MALE



### CALCULATION

|          |                             |
|----------|-----------------------------|
| <b>A</b> | No. of contacts per row     |
| <b>B</b> | No. of contacts per row - 1 |
| <b>C</b> | No. of contacts per row - 2 |



Recommended PC Board Pattern

## HOW TO ORDER

**M40 - 3 X 0 XX 45 R**

SERIES CODE

GENDER

|   |        |
|---|--------|
| 1 | Female |
| 2 | Male   |

TAPE & REELED

FINISH

45 Gold

TOTAL NO. OF CONTACTS

03, 04, 05, 06, 08, 10, 20, 25

All dimensions in mm.