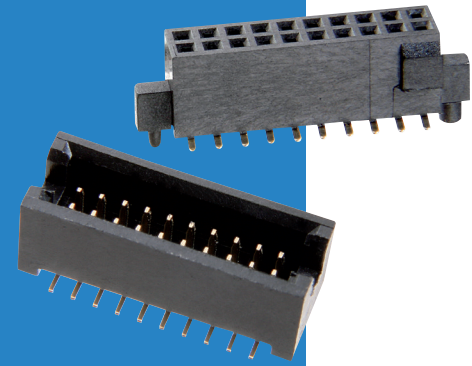


Archer Connectors – Polarised

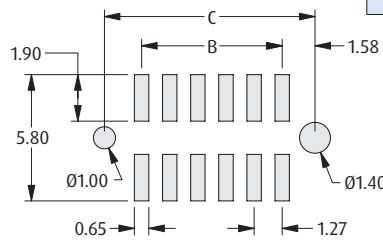
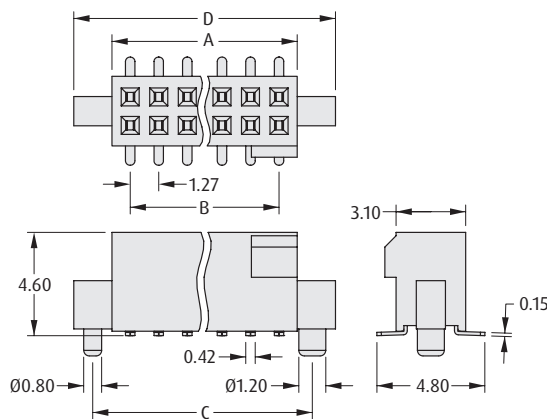
Vertical Surface Mount

- ❖ Mating connectors in Surface Mount format.
- ❖ Female connector is also suitable for use with male PC Tail connectors on the following page.
- ❖ Polarisation to prevent mis-mating.
- ❖ Locating pegs of different sizes ensure correct orientation and positioning on the board.
- ❖ Shrouded for additional pin protection.



1.27mm (.050") PITCH

FEMALE

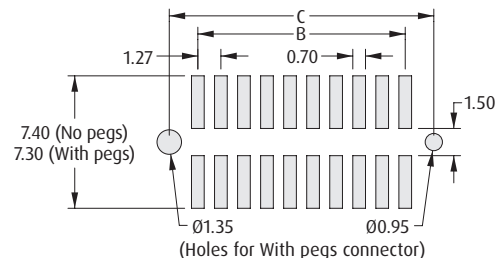
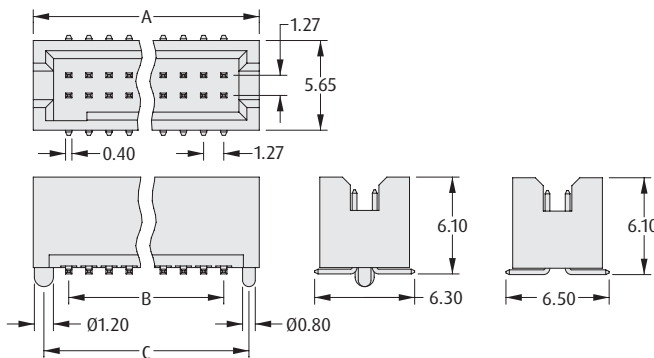


Recommended PC Board Pattern

CALCULATION

A	$B + 1.62$
B	$1.27 \times (\text{No. of contacts per row} - 1)$
C	$B + 3.15$
D	$B + 5.02$

MALE



Recommended PC Board Pattern

CALCULATION

A	$B + 4.47$
B	$1.27 \times (\text{No. of contacts per row} - 1)$
C	$B + 3.15$

HOW TO ORDER

SERIES CODE

M50 - 4XX XX 45 X

TYPE

430	Female
490	Male without pegs
491	Male with pegs

NO. OF CONTACTS PER ROW

03 to 15, 19, 20, 25, 50	Female
05 to 15, 20, 25, 50	Male without pegs
05 to 08, 10, 12, 15, 20, 25	Male with pegs

PACKAGING

Blank	Loose
R	Tape & Reeled (check website for available sizes)

FINISH

45	Gold
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All dimensions in mm.