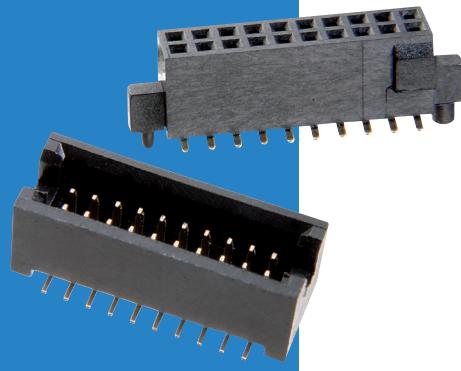


Archer Connectors – Polarised

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.



FEMALE		CALCULATION	
		A	$B + 1.62$
		B	$1.27 \times (\text{No. of contacts per row} - 1)$
		C	$B + 3.15$
		D	$B + 5.02$
		Recommended PC Board Pattern	
MALE		CALCULATION	
		A	$B + 4.47$
		B	$1.27 \times (\text{No. of contacts per row} - 1)$
		C	$B + 3.15$
			Recommended PC Board Pattern
HOW TO ORDER			
SERIES CODE	M50	-	4XX
TYPE	XX	XX	45 X
430	Female	PACKAGING	
490	Male without pegs	Blank	Loose
491	Male with pegs	R	Tape & Reeled (check website for available sizes)
NO. OF CONTACTS PER ROW	FINISH		
03 to 15, 19, 20, 25, 50	45	Gold	
05 to 15, 20, 25, 50			
05 to 08, 10, 12, 15, 20, 25			

All dimensions in mm.