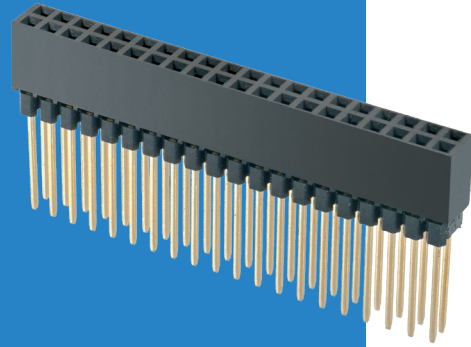# PC/104 Connectors

2.54mm Pitch Vertical Bus Connectors

▸ 32+32 contacts supports an 8-bit system.

▸ 20+20 contacts combined with 32+32 contacts supports a 16-bit system.

▸ Press-fit connectors can be assembled direct to the PCB without soldering, using plated-through holes.

▸ Stackthrough connectors act as both male and female connectors.

SOLDER TAIL

CALCULATION	
A	B + 3.2
B	2.54 x (No. of contacts per row - 1)

Recommended PC Board Pattern

Dimensions: A, 5.00, 11.05, Tail, 2.54, 0.64 square, B, 2.54, Ø1.02

PRESS-FIT TAIL

CALCULATION	
A	B + 3.56
B	2.54 x (No. of contacts per row - 1)
C	2.54 x No. of contacts per row

Dimensions: A, 4.90, 11.10, Tail, 2.54, 0.64 x 0.60, B

Press-Fit connector M20-615 supplied with spacer moulding

Dimensions: C, 5.00, B, 3.80, B, 2.54, 2.54, Ø1.00-1.09 Plated Through Hole

Recommended PC Board Pattern

HOW TO ORDER

M20 - 61 X XX XX

SERIES CODE

TYPE	
0	Stackthrough, 12.20mm Solder Tail
1	Non-Stackthrough, 2.30mm Solder Tail
5	Stackthrough, 12.10mm Press-Fit Tail
6	Non-Stackthrough, 3.40mm Press-Fit Tail

FINISH	
05	Gold (M20-615, 616)
45	Gold (M20-610, 611)

NO. OF CONTACTS PER ROW
20, 32

All dimensions in mm.

HARWIN