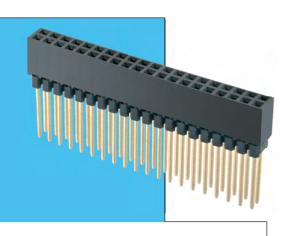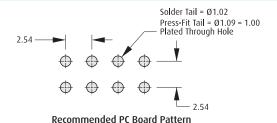# PC/104 Connectors

A range of bus connectors compatible with the PC/104 industry standard for embedded pc applications, designed for stacking boards with a common bus.

- 32+32 ways Supports an 8-bit system.
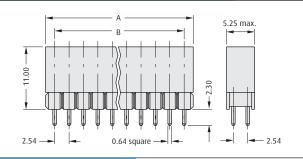- 20+20 ways combined with 32+32 ways supports a 16-bit system.

Solder Tail = Ø1.02
Press-Fit Tail = Ø1.09 – 1.00
Plated Through Hole

2.54

2.54

Recommended PC Board Pattern

CALCULATION	
A	B + 3.56
B	2.54 x (No of ways per row – 1)
C	2.54 x No of ways per row

STACKTHROUGH CONNECTOR

A
B
5.25 max.
11.00
12.20
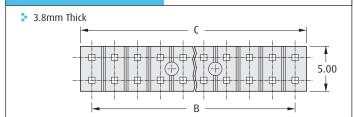2.54
0.64 square
2.54

- Press-Fit connector M20-615 supplied with spacer moulding M20-614

NON-STACKTHROUGH CONNECTOR

A
B
5.25 max.
11.00
2.30
2.54
0.64 square
2.54

SPACER MOULDING

- 3.8mm Thick

C
5.00
B

HOW TO ORDER

M20 – 61 X XX XX

SERIES CODE

CONNECTOR TYPE	
0	Stackthrough, Solder Tail
1	Non-Stackthrough, Solder Tail
4	Spacer Moulding
5	Stackthrough, Press-Fit Tail
6	Non-Stackthrough, Press-Fit Tail

FINISH		
05	Gold	Pb
45	Gold + Hi Temp Mould (M20-610, M20-611)	Pb
98	Spacer Moulding	Pb

NO. OF WAYS PER ROW
20, 32

All dimensions in mm.

HARWIN