

3M™ CONNECTOR FOR PC104 EMBEDDED SYSTEM APPLICATIONS,
COMPLIANT AND BUS COMPATIBLE

PC104 CONNECTOR ORDERING GUIDE

4P 0 X - 2 X 0 2 - XX

PRODUCT FAMILY:
PC104

No. CONTACTS:
1=40
2=64

PLATING OPTIONS: $\mu\text{M}[\mu\text{m}]^*$

DA = 0.08[3] MIN Au ALL OVER
1.27[50] MIN Ni ALL OVER


MG = 0.38[15] MIN Au FEMALE CONTACTS
0.08[3] MIN Au TAIL AREA
1.27[50] MIN Ni ALL UNDER

SL = 0.38[15] MIN Au FEMALE CONTACTS
2.54[100] MIN MATTE Sn TAILS
1.27[50] MIN Ni ALL UNDER
(NON-STACK-THRU ONLY)

BODY HEIGHT:	TAIL LENGTH:	STANDOFF HEIGHT: [MIN-MAX]mm
A=11.0	3.2	[15.0-]
B=11.0	6.0	[11.3-13.0]
C=11.0	7.9	[11.3-14.9]
D=11.0	12.0	[15.0-19.0]

TAIL TYPE:
2=SOLDER

NOTE: STANDOFF HEIGHT, 15mm = COMPLIANT,
OTHERS = BUS COMPATIBLE
TAIL LENGTH, > 4.3mm = STACK-THRU
< 4.2mm = NON-STACK-THRU

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DEFT	OHGD
		001	MPL	02/02/11		
		002	TS	02/02/11		
DO NOT SCALE DRAWING TOLERANCES EXCEPT AS NOTED INCHES 0.000 ± 0.0005 0.000 ± 0.0005 0.000 ± 0.0005 MILLIMETERS 0.00 ± 0.05 0.00 ± 0.05 0.00 ± 0.05 MAX SURFACE ROUGHNESS ALL SURFACES MARKED ONLY		 <p>4P0X-2X02-XX, PC104, COMPLIANT, CONNECTORS</p> <p>3M This document is the copyrighted property of 3M Company and may not be reproduced without the written permission or consent of 3M for other than 3M authorized purposes.</p> <p>DATE NUMBER 78-5100-2392-8 DRAWING NO. 78-5100-2392-8 REV. A</p>				