

Customer Information Sheet

DRAWING No.: M20-610XX45

SHEET 2 OF 2

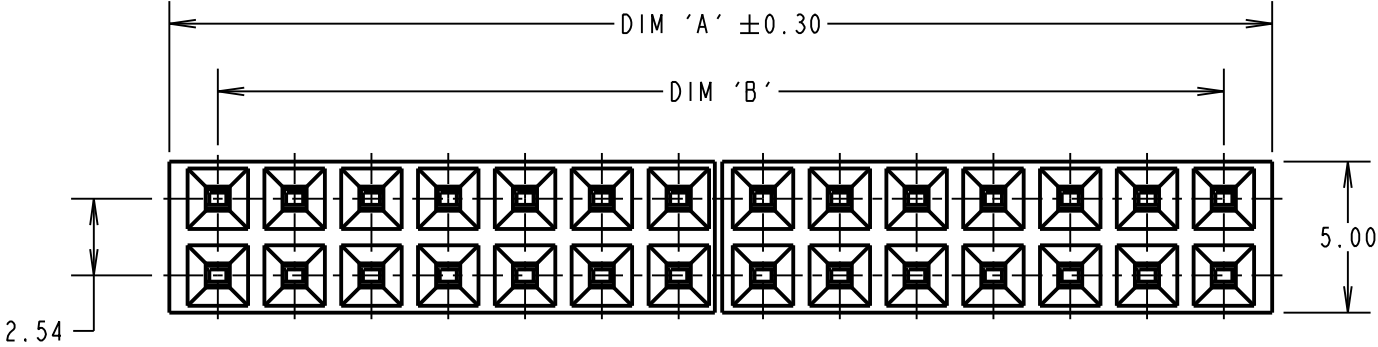
IF IN DOUBT - ASK

©

NOT TO SCALE

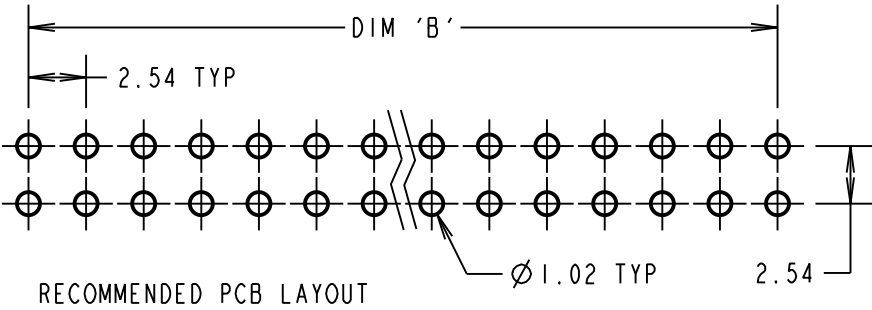
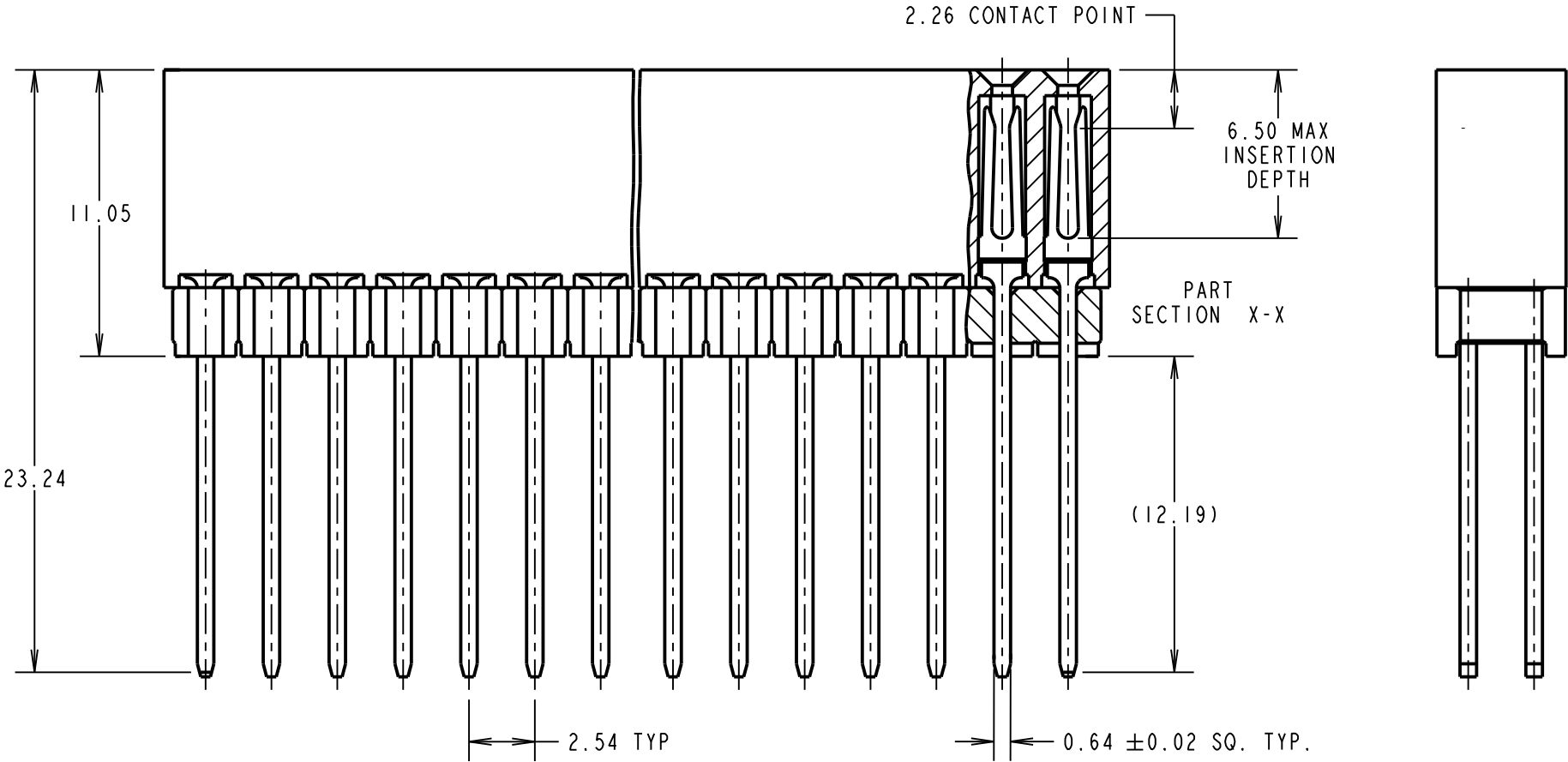
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:
1. ALL TOLERANCES ARE ±0.20 UNLESS OTHERWISE STATED.

SPECIFICATION:
MATERIAL:
 MOULDING = HIGH TEMP NYLON 6T UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE
FINISH:
 CONTACTS = 0.08µm GOLD OVER NICKEL
ELECTRICAL:
 CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = 30mΩ MAX
 INSULATION RESISTANCE = 5,000MΩ MIN
 VOLTAGE PROOF = 1,000V AC FOR ONE MINUTE
MECHANICAL:
 INSERTION FORCE (PER CONTACT) = 2.0N/MAX
 WITHDRAWAL FORCE (PER CONTACT) = 0.3N MIN
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +105°C
PACKING:
 TUBE
FOR COMPLETE SPECIFICATIONS, SEE COMPONENT SPECIFICATION C039XX (LATEST ISSUE)



No. OF CONTACTS PER ROW	DIM 'A'	DIM 'B'
20	51.46	48.26
32	81.94	78.74

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TOLERANCES
X = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
 SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:
 PCI04 CONNECTOR (STACKTHROUGH)
DRAWING NUMBER:
 M20-610XX45
SHT 2 OF 2

ORDER CODE:
M20-610XX45
No. OF CONTACTS PER ROW:
20, 32
FINISH:
45 = GOLD ALL OVER NICKEL

FM	13	16.04.18	21227
NAME	ISS.	DATE	C/NOTE
APPROVED: F. MCGOWAN			
CHECKED: M. PLESTED			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			