

Customer Information Sheet

DRAWING No.: M20-610XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

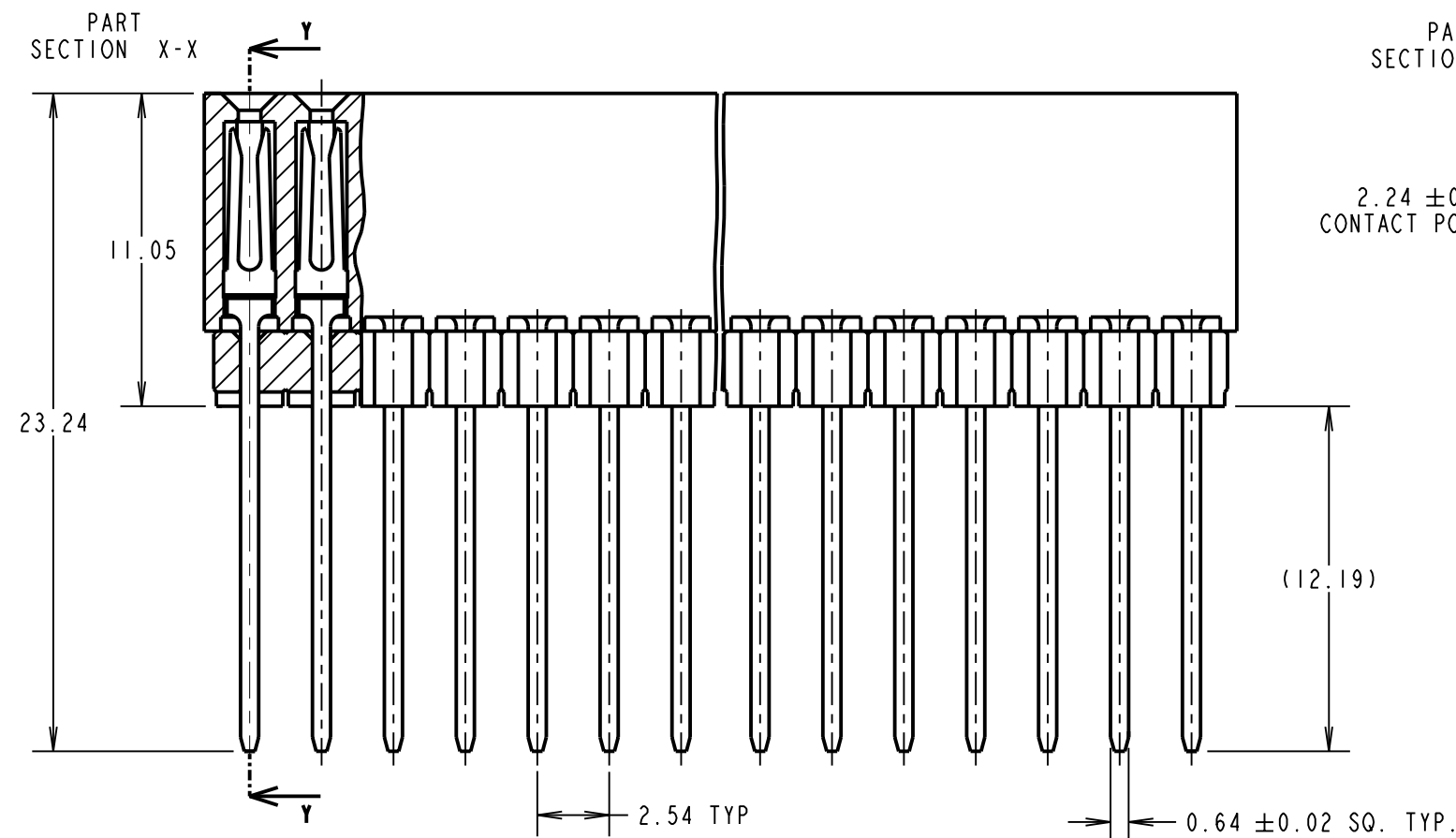
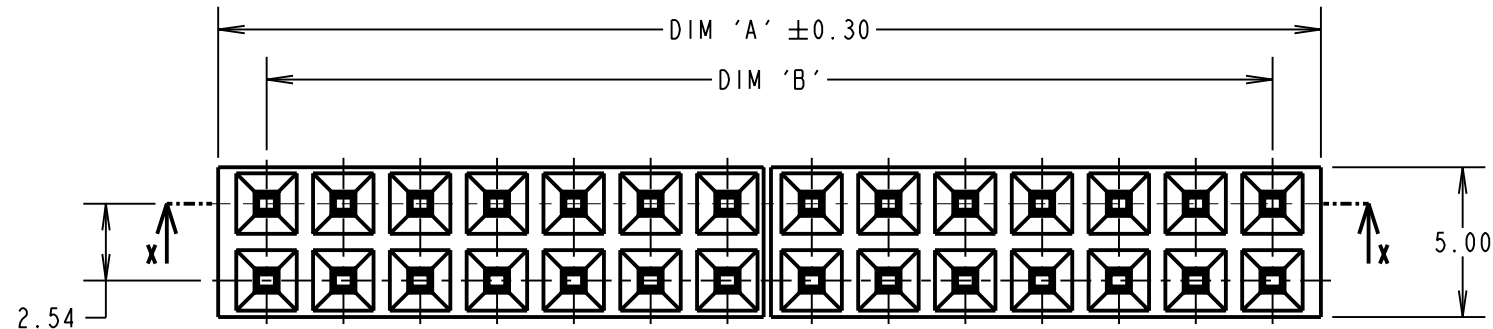
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.



SPECIFICATION:

MATERIAL:

MOULDING (05 FINISH) = GLASS FILLED PBT UL94V-0 BLACK
 MOULDING (45 FINISH) = HIGH TEMP NYLON 6T UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE

FINISH:

CONTACTS = 0.08 μ GOLD OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A MAX
 CONTACT RESISTANCE = 30 MILLIOHMS MAX
 INSULATION RESISTANCE = 5,000 MEGOHMS MIN
 VOLTAGE PROOF = 1,000V AC FOR 1 MINUTE

MECHANICAL:

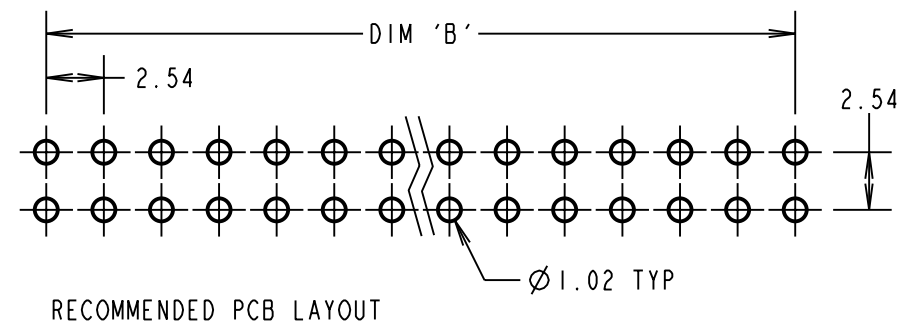
INSERTION FORCE (PER CONTACT) = 2.0N/MAX
 WITHDRAWAL FORCE (PER CONTACT) = 0.3N MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +105°C

PACKING:

TUBE



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

ORDER CODE:
M20-610XXXX
 No. OF WAYS PER ROW
 20, 32
 FINISH:
 05 = GOLD
 45 = GOLD (RoHS COMPLIANT)

CP	10	24.06.10	10845
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
 X. = ± 1 mm
 X.X = ± 0.25 mm
 X.XX = ± 0.10 mm
 X.XXX = ± 0.01 mm
 ANGLES = $\pm 5^\circ$
 UNLESS STATED

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

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