

Customer Information Sheet

DRAWING No.: M20-611XXXX

SHEET 2 OF 2

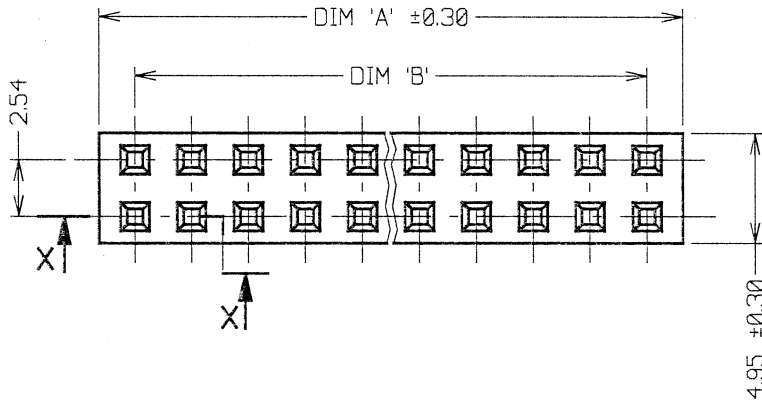
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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

SPECIFICATION:

MATERIALS:

MOULDING =

05 FINISH = GLASS-FILLED POLYESTER UL94V-0 BLACK

45 FINISH = HIGH TEMP NYLON 6T UL94V-0 BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

CONTACTS = 0.08µ GOLD OVER NICKEL

ELECTRICAL:

CURRENT RATING = 3A MAX

CONTACT RESISTANCE = 10 MILLIOHMS MAX

INSULATION RESISTANCE = 5,000 MEGOHMS MIN

VOLTAGE PROOF = 1,000V AC

MECHANICAL:

INSERTION FORCE (PER CONTACT) = 1.1N AVERAGE

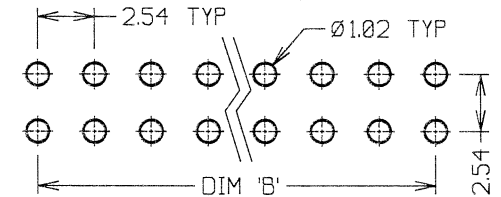
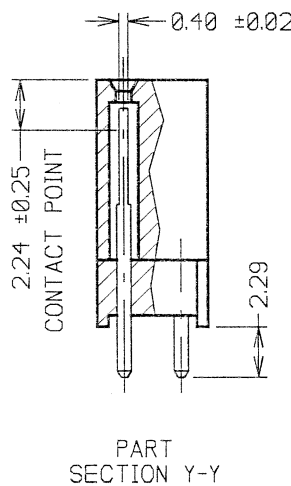
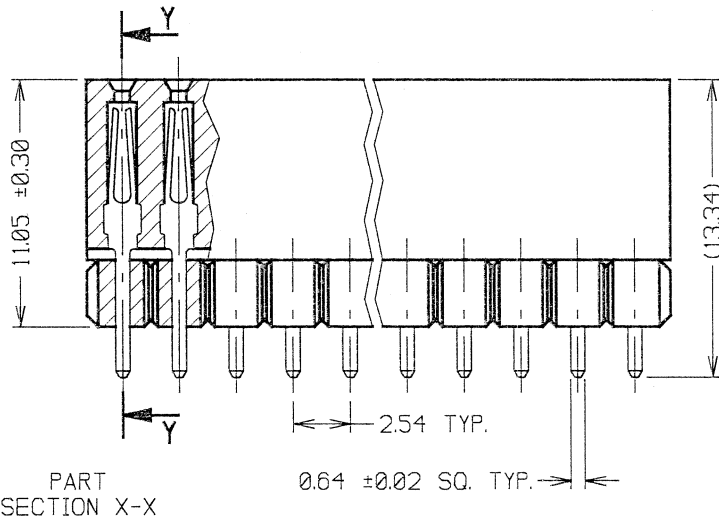
WITHDRAWAL FORCE (PER CONTACT) = 0.7N AVERAGE

ENVIRONMENTAL:

TEMPERATURE RANGE = -55° TO +105°C

PACKING:

TUBE



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

RECOMMENDED PCB LAYOUT

JMB	6	17.10.05	8788
NAME	ISS.	DATE	C/NO
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG.:			

ORDER CODE:

M20-611XXXX

No. OF WAYS PER ROW
20, 32

FINISH:

05 = GOLD

45 = GOLD (RoHS COMPLIANT)

HARWIN

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TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
SEE ABOVE

FINISH:
SEE ABOVE

S/AREA: mm²

TITLE:
PC104 CONNECTOR
(NON-STACKTHROUGH)

DRAWING NUMBER:
M20-611XXXX

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