

Customer Information Sheet

DRAWING No.: M20-786XXX

SHEET 2 OF 2

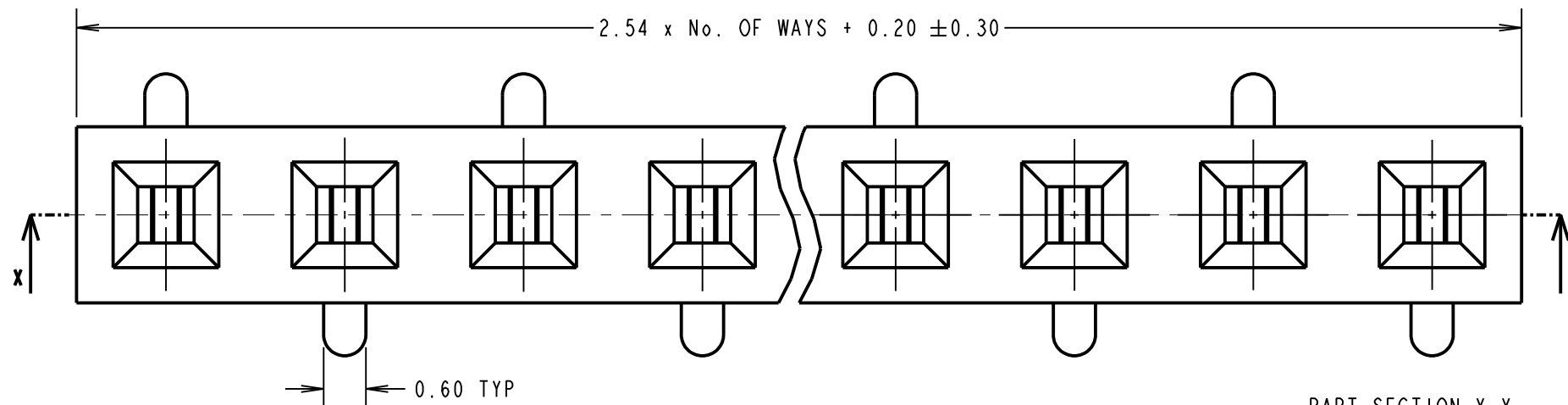
IF IN DOUBT - ASK

©

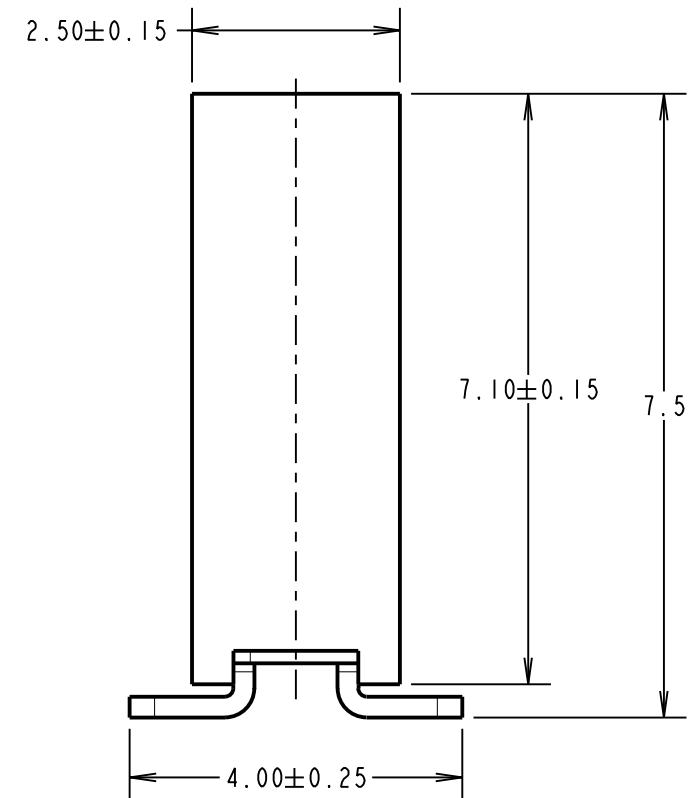
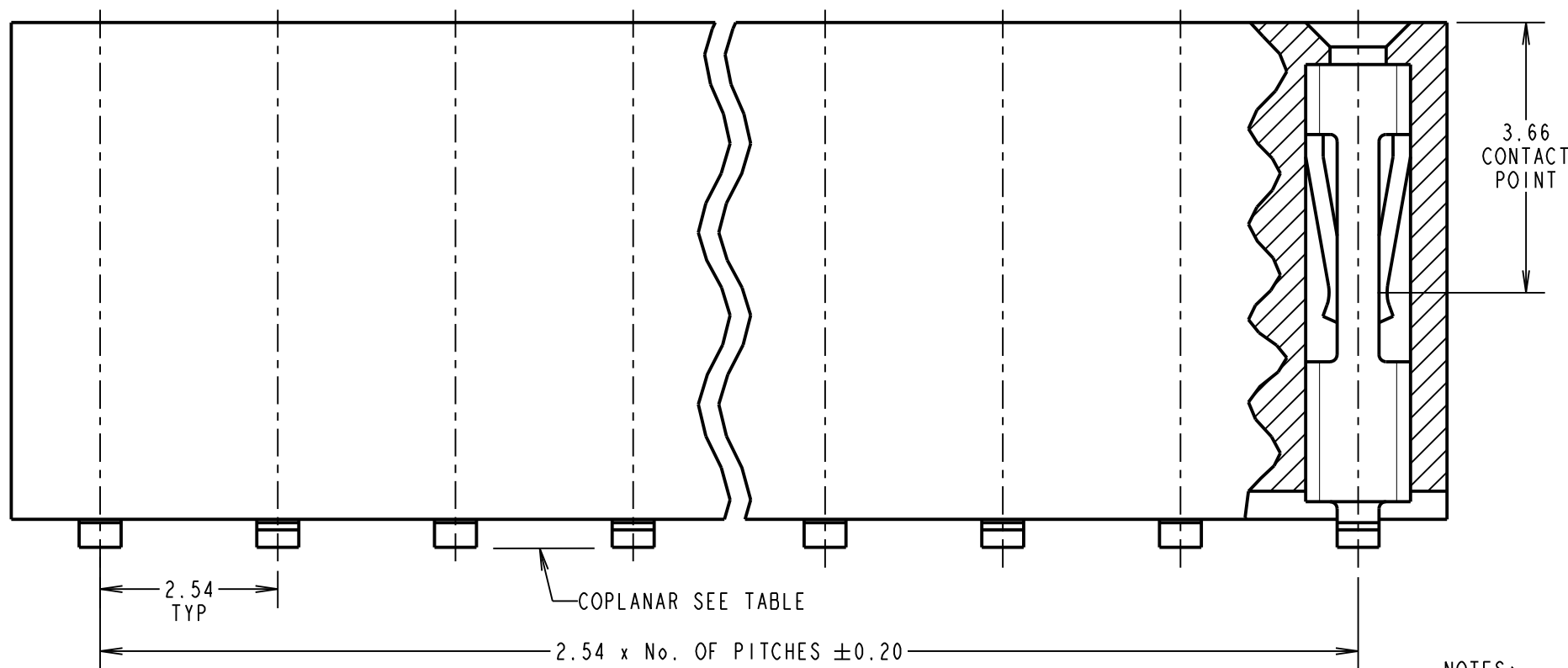
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



No OF CONTACTS	COPLANARITY TOLERANCE
1x02 TO 1x10	0.12mm MAX
1x11 TO 1x15	0.15mm MAX
1x16 TO 1x20	0.15mm MAX
1x21 TO 1x25	0.20mm MAX
1x26 TO 1x30	0.25mm MAX
1x31 TO 1x35	0.30mm MAX
1x36 TO 1x40	0.35mm MAX

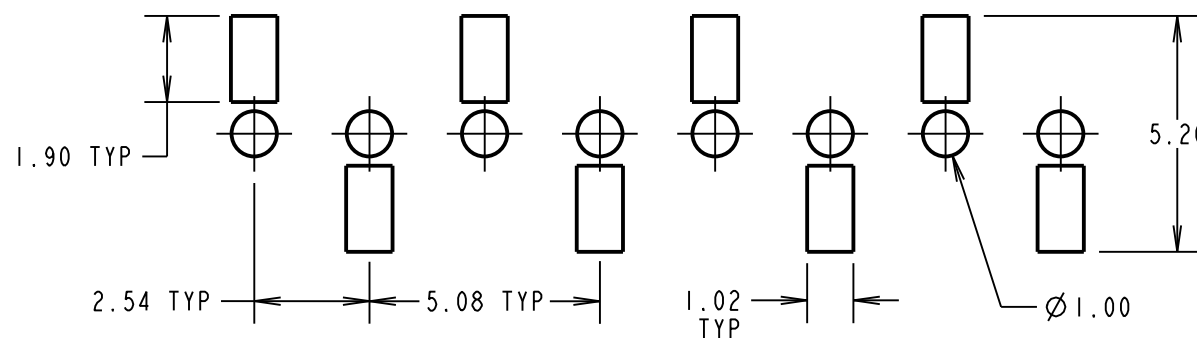


NOTES:
1. CO-PLANARITY: FLATNESS OF SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.

SPECIFICATION:

MATERIAL:
MOULDING = NYLON 6T UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
FINISH (OVER NICKEL):
42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS
46 = 100% TIN
ELECTRICAL:
CURRENT RATING = 3A
VOLTAGE PROOF = 600V AC FOR 1 MINUTE
CONTACT RESISTANCE = 20 MILLIOHMS MAX
INSULATION RESISTANCE = 1,000 MEGOHMS MIN
MECHANICAL:
INSERTION FORCE = 2.0N MAX
WITHDRAWAL FORCE = 0.3N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -40° TO +105°
PACKING:
TUBE
FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE).

RECOMMENDED PCB LAYOUT ±0.05



ORDER CODE:
M20-786XXX
No. OF WAYS: 02 TO 40
FINISH:
42 - SELECTIVE GOLD + 100% TIN
46 - 100% TIN

SM	8	25.02.11	11156
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
DRAWN: J. BROOKES			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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: 2.54mm PITCH SIL VERTICAL FEMALE SMT SKT ASSY DUAL ENTRY
DRAWING NUMBER: M20-786XXX
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