

Customer Information Sheet

DRAWING No.: M20-787XXX

SHEET 2 OF 2

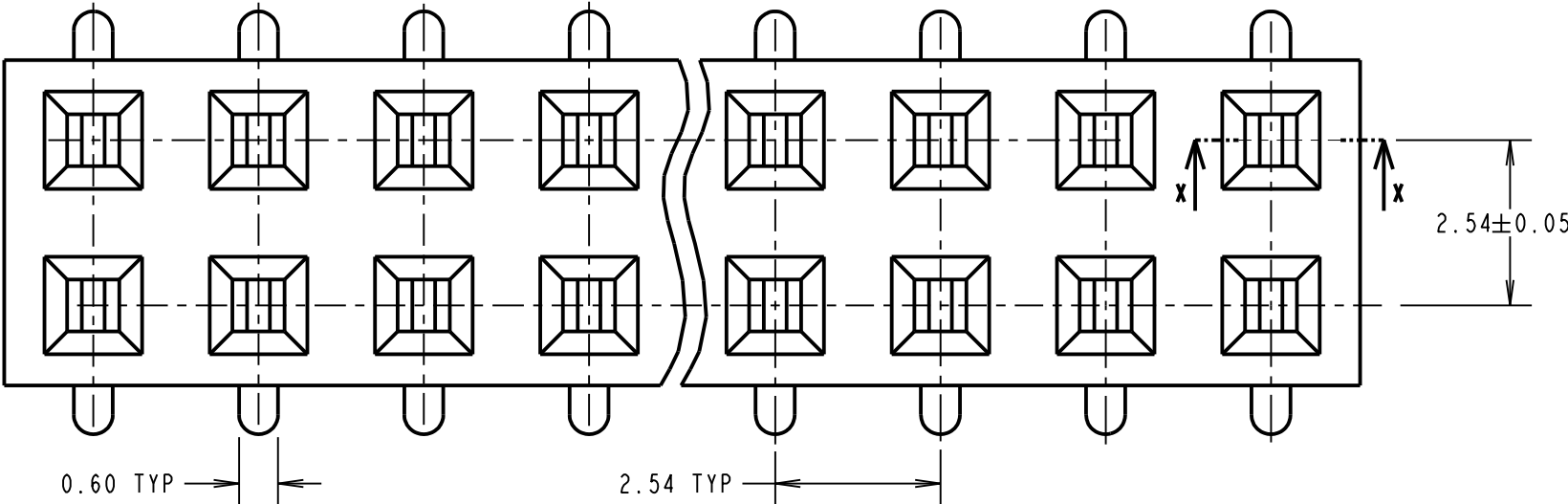
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

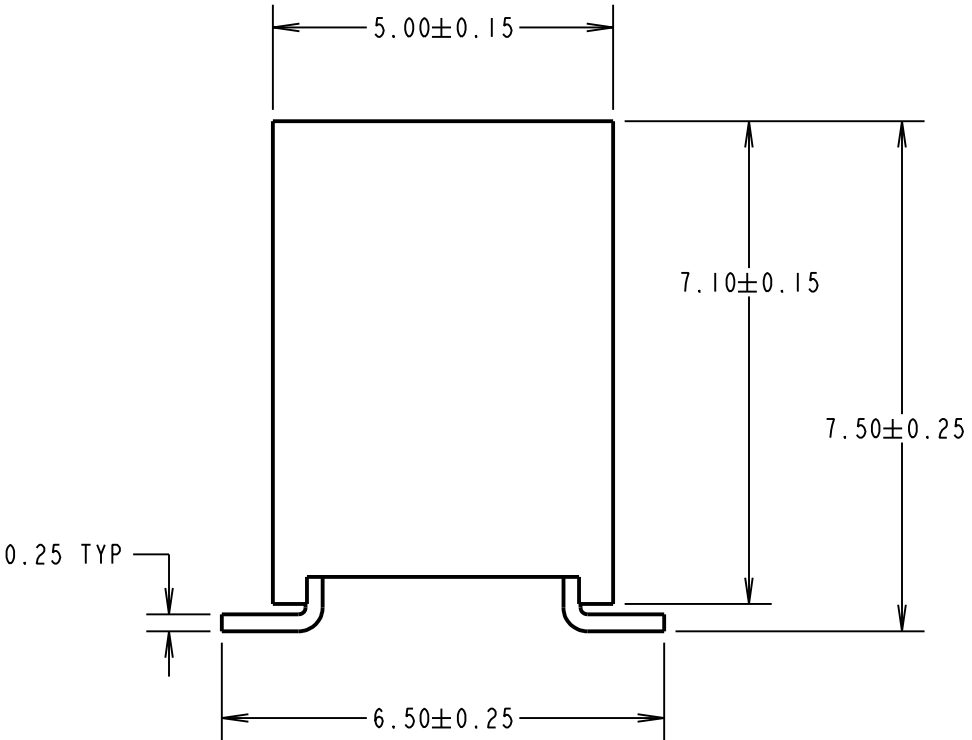
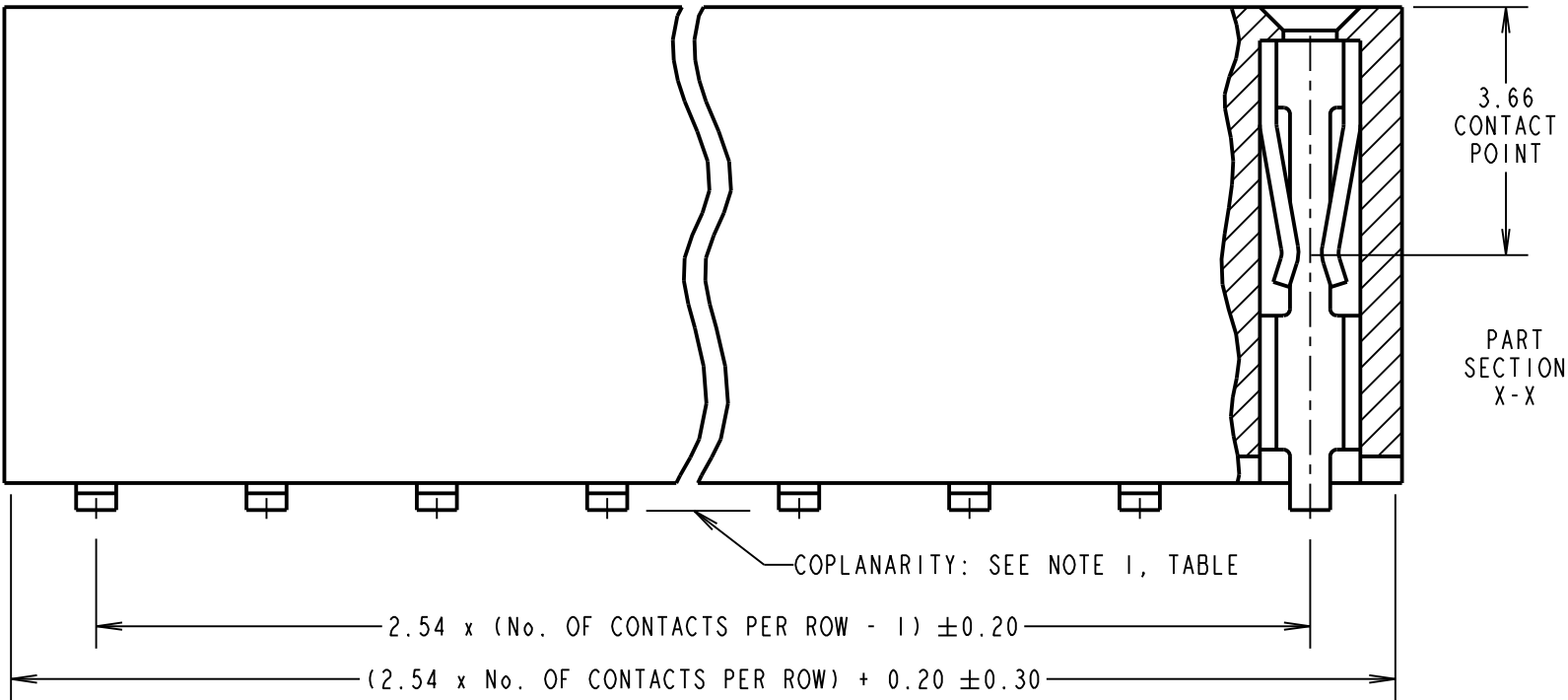
ALL DIMENSIONS IN mm



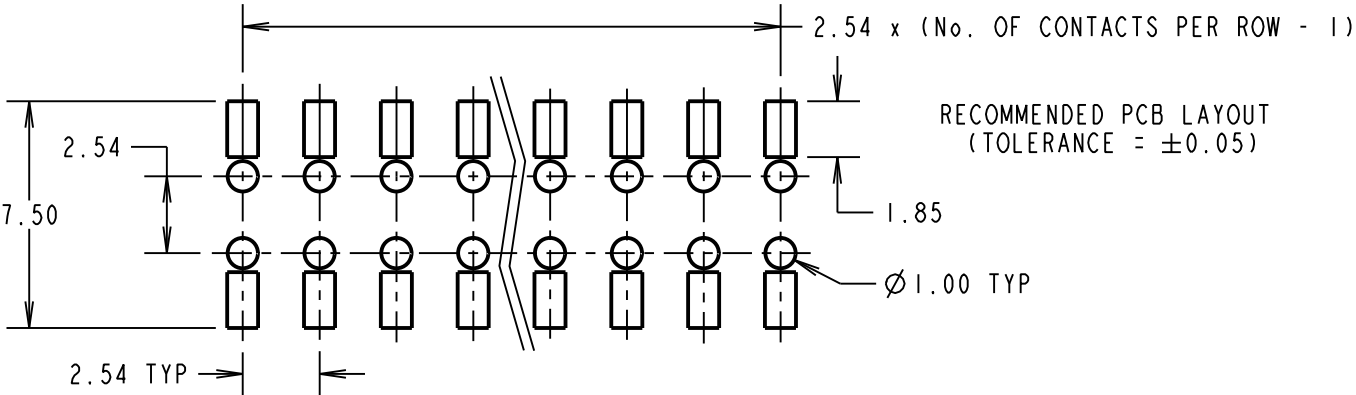
NOTES:
1. CO-PLANARITY: FLATNESS OF SMT
TAILS WILL NOT EXCEED VALUES
GIVEN IN TABLE.

No. OF CONTACTS PER ROW	COPLANARITY TOLERANCE
02 TO 10	0.12mm MAX
11 TO 20	0.15mm MAX

ORDER CODE:
M20-787XXX
No. OF CONTACTS PER ROW:
02 TO 20
FINISH:
42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN



SPECIFICATION:
MATERIAL:
MOULDING = PA6T 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 = 20mΩ MAX
INSULATION RESISTANCE = 1,000MΩ MIN
MECHANICAL:
DURABILITY = 300 CYCLES MIN
INSERTION FORCE = 2.0N MAX
WITHDRAWAL FORCE = 0.3N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -40°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C001XX (LATEST ISSUE)



RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)

WJP	10	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED:	W. J. PRESTON		
CHECKED:	M. PERREN		
DRAWN:	J. EVANS		
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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: 2.54mm PITCH DIL
VERTICAL FEMALE SMT
SKT ASSY DUAL ENTRY
DRAWING NUMBER:
M20-787XXX
SHT
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