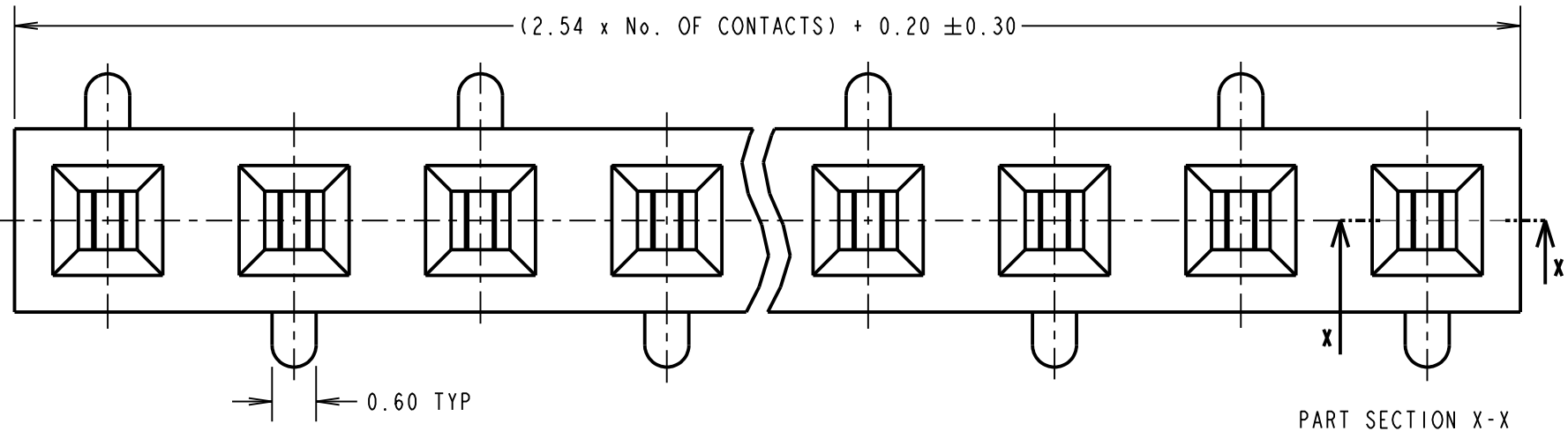


Customer Information Sheet

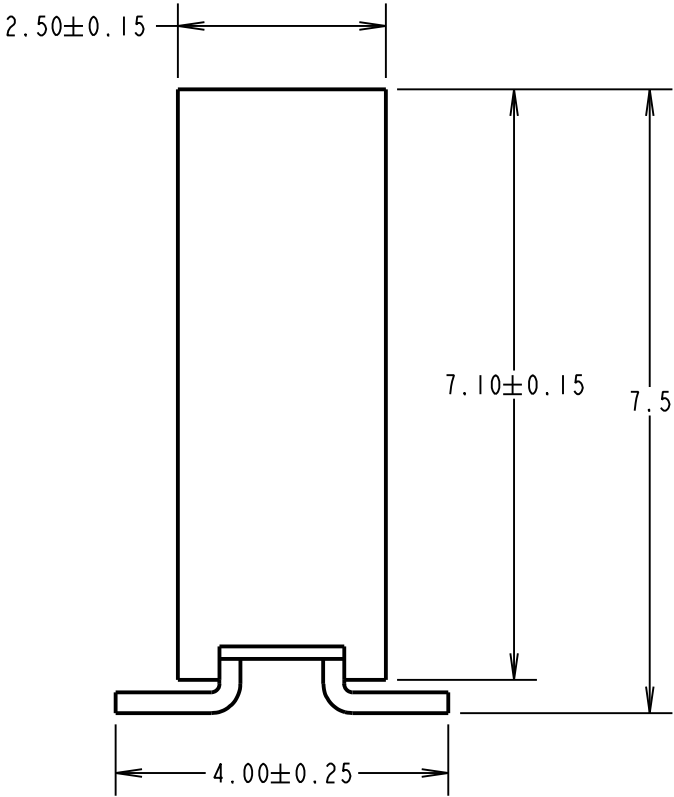
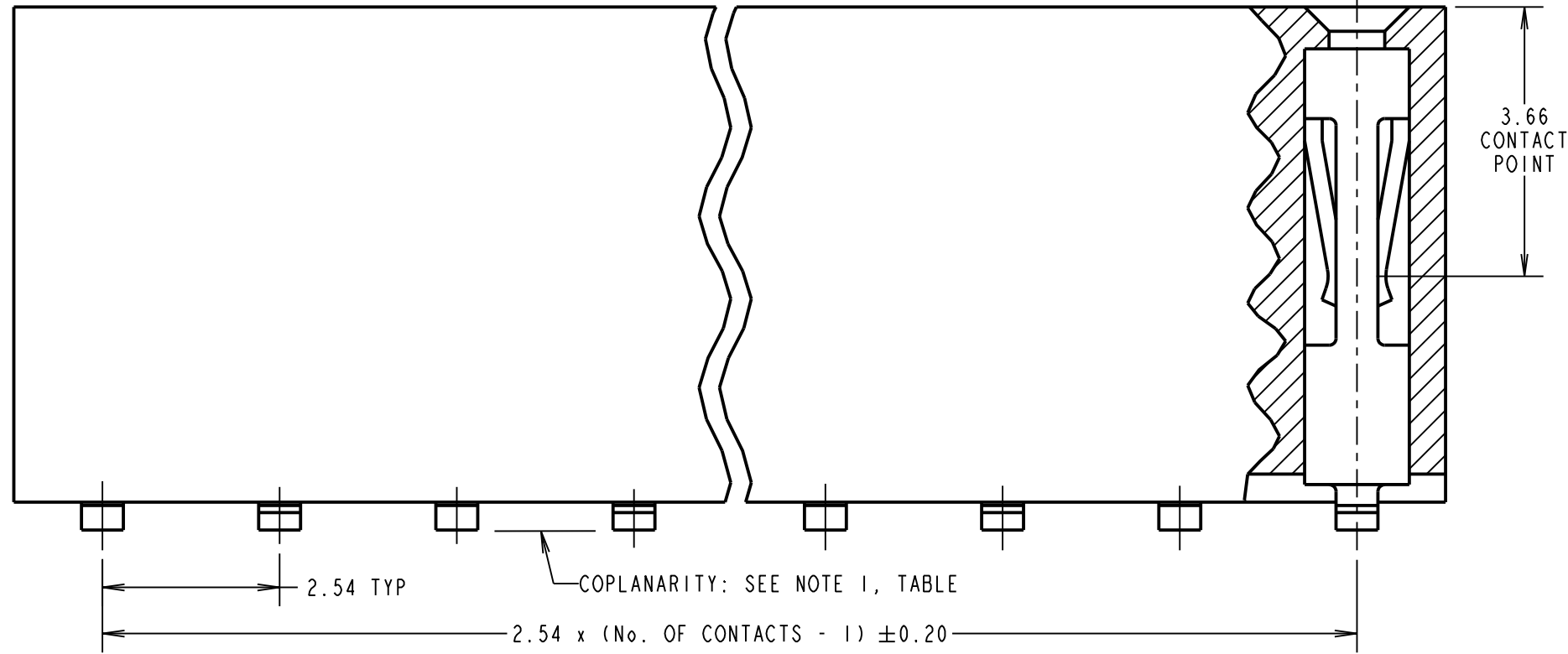
DRAWING No.: M20-786XXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



ORDER CODE: M20-786XXX

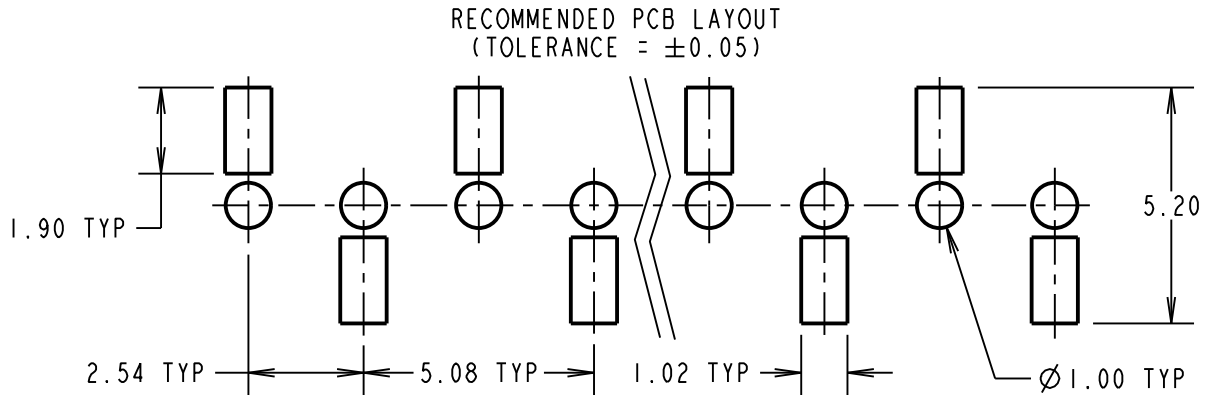
No. OF CONTACTS: 02 TO 20

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)

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



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

WJP	10	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: S. BENNETT			
DRAWN: J. BROOKES			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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 SIL VERTICAL FEMALE SMT SKT ASSY DUAL ENTRY
DRAWING NUMBER: M20-786XXX
SHT 2 OF 2