

# Customer Information Sheet

DRAWING No.: M20-787XXX

SHEET 2 OF 2

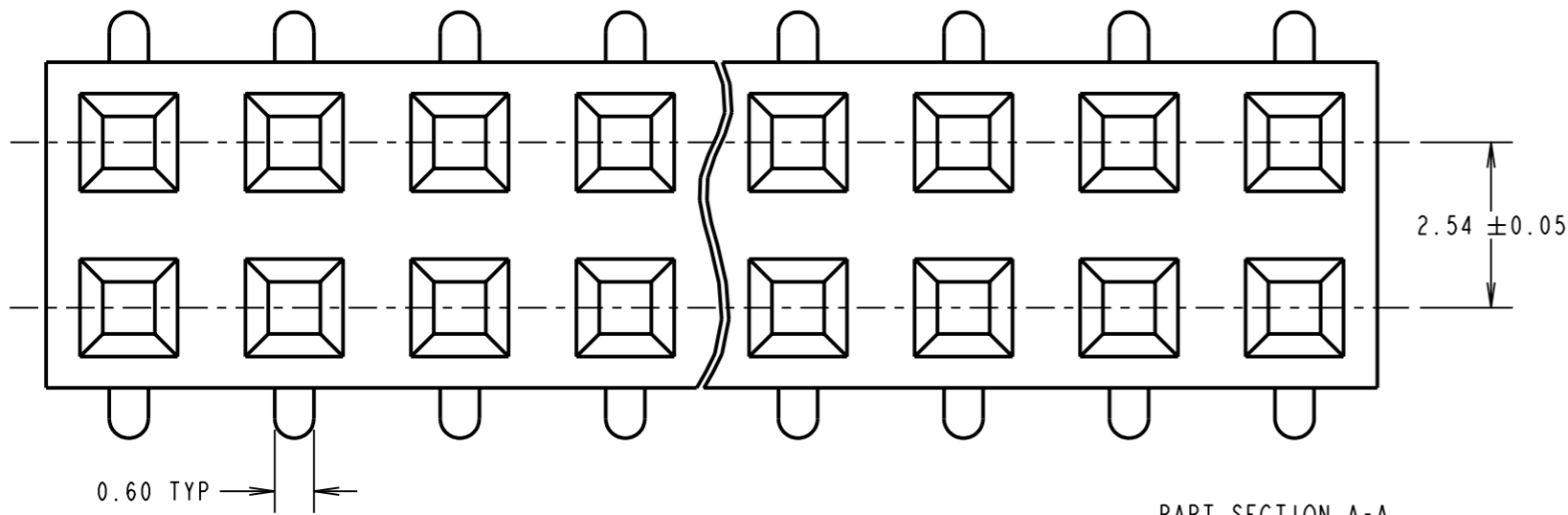
IF IN DOUBT - ASK

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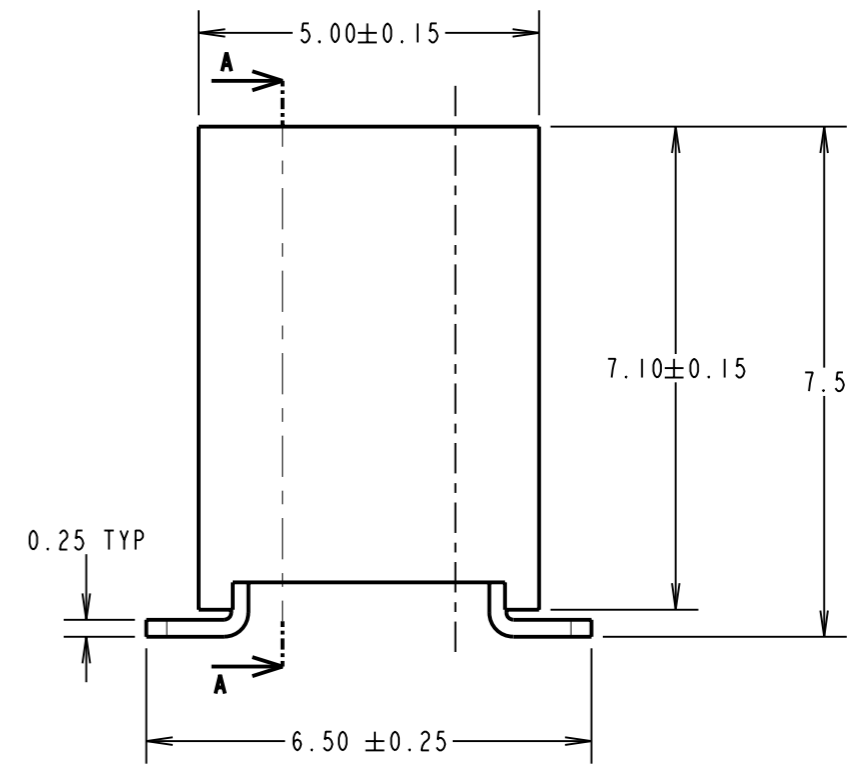
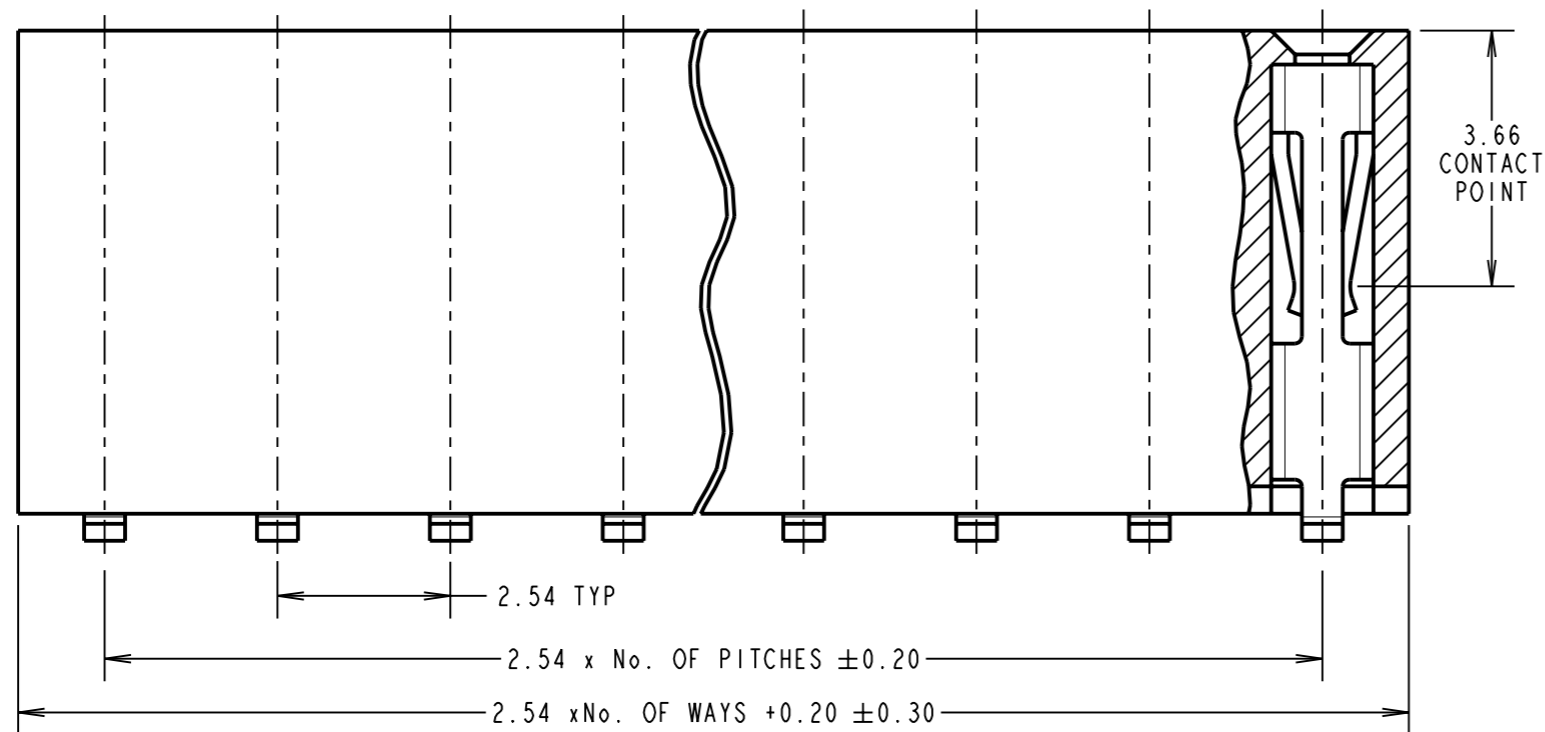
NOT TO SCALE

THIRD ANGLE PROJECTION

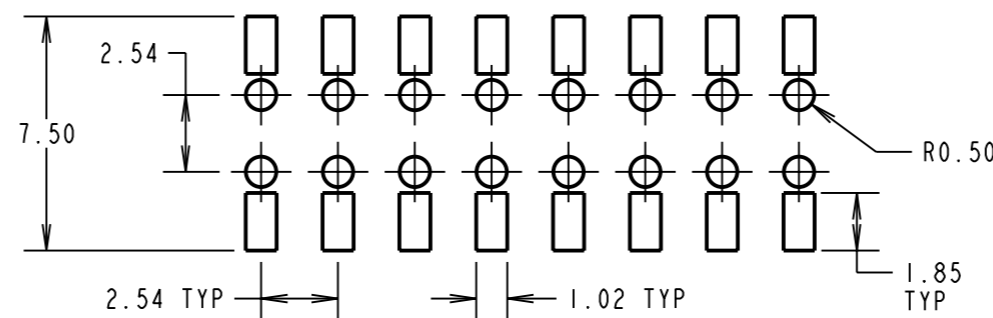
ALL DIMENSIONS IN mm



PART SECTION A-A



RECOMMENDED PCB LAYOUT ± 0.05



**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  
**ENVIRONMENTAL:**  
 TEMPERATURE RANGE = -40° TO +105°  
**PACKING:**  
 TUBE

ORDER CODE:  
**M20-787XXX**  
 No. OF WAYS: 02 TO 40  
 FINISH:  
 42 - SELECTIVE GOLD + 100% TIN  
 46 - 100% TIN

CP	6	18.03.10	10699
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: S.FLOWER			
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:** mm<sup>2</sup>

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