

# Customer Information Sheet

DRAWING No.: M20-788XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATION:**

**MATERIAL:**

MOULDING = PA6T, UL94V-0, BLACK  
CONTACTS = PHOSPHOR BRONZE

**FINISH:**

42 = NICKEL ALL OVER, GOLD ON CONTACT AREA,  
100% TIN ON TAILS  
46 = 100% TIN OVER NICKEL

**ELECTRICAL:**

CURRENT RATING = 3A  
VOLTAGE PROOF = 1000V AC  
CONTACT RESISTANCE = 20mΩ MAX  
INSULATION RESISTANCE = 1,000MΩ MIN

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -40° TO +105°

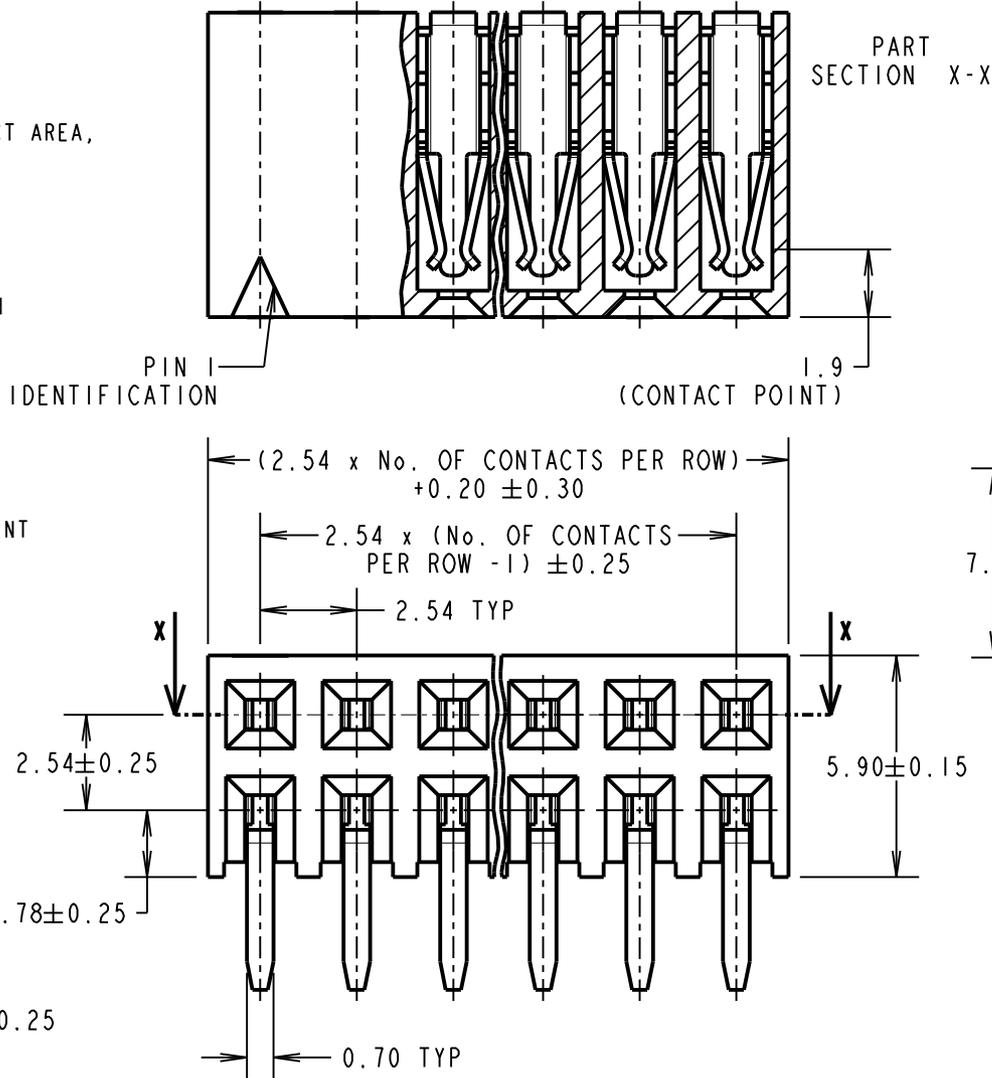
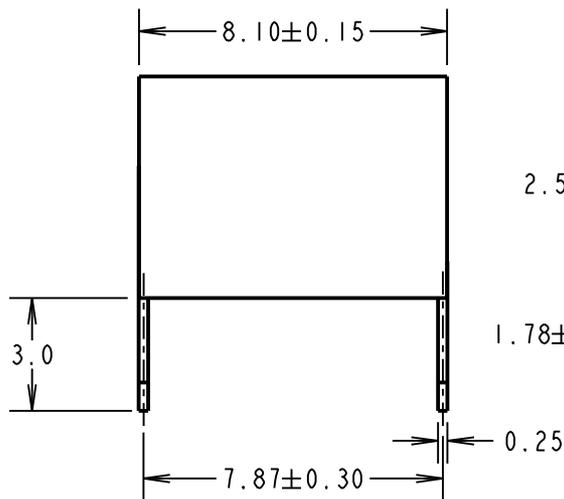
**MECHANICAL:**

INSERTION FORCE = 1.96N MAX  
WITHDRAWAL FORCE = 0.29N MIN  
DURABILITY = 300 OPERATIONS

**PACKING:**

TUBE

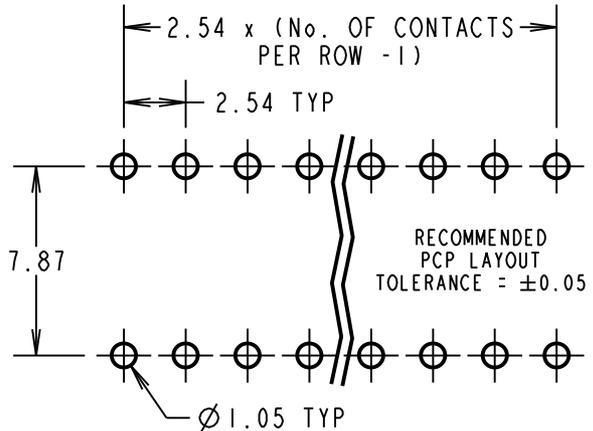
FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION COOIXX (LATEST ISSUE)



ORDER CODE: **M20-788XXXX**

No. OF CONTACTS PER ROW: \_\_\_\_\_  
02 TO 40

FINISH: \_\_\_\_\_  
42 = SELECTIVE GOLD + 100% TIN  
46 = 100% TIN



SB	10	12.11.12	11735
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		J.EVANS	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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 PC TAIL HORIZONTAL SOCKET ASSEMBLY

**DRAWING NUMBER:**

**M20-788XXXX**

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2  
OF  
2