

# Customer Information Sheet

DRAWING No.: M20-782XXXX

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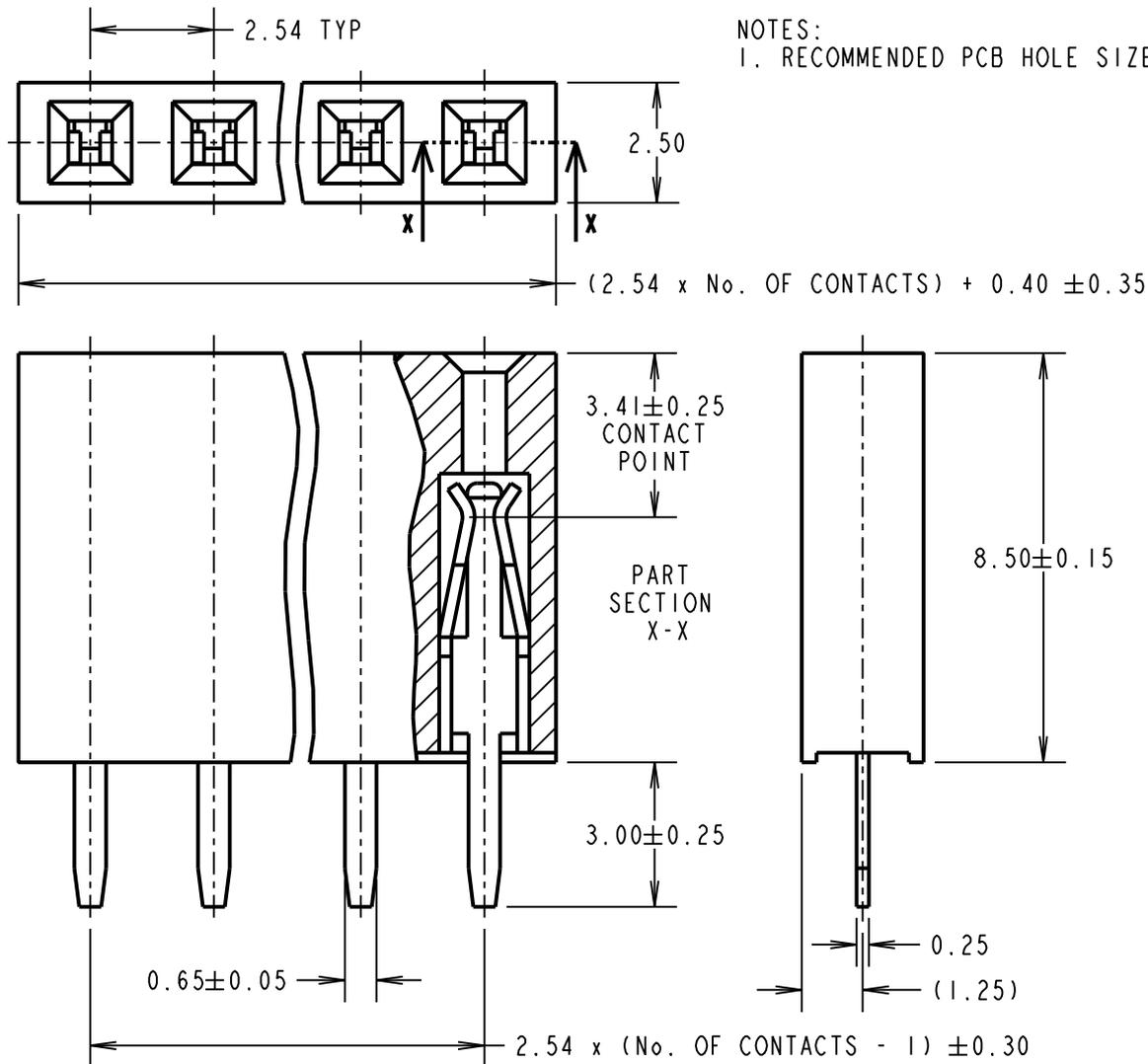
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:  
1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 1.00\text{mm}$ .

SPECIFICATION:  
 MATERIAL:  
 MOULDING = PA9T UL94V-0, BLACK  
 CONTACTS = PHOSPHOR BRONZE  
 FINISH (OVER NICKEL):  
 42 = GOLD FLASH ON CONTACT AREA,  
 100% TIN ON TAILS  
 46 = 100% TIN  
 ELECTRICAL:  
 CURRENT RATING = 3A  
 VOLTAGE PROOF = 1000V AC  
 CONTACT RESISTANCE =  $20\text{m}\Omega$  MAX  
 INSULATION RESISTANCE =  $1,000\text{M}\Omega$  MIN  
 ENVIRONMENTAL:  
 TEMPERATURE RANGE =  $-40^{\circ}\text{C}$  TO  $+105^{\circ}\text{C}$   
 MECHANICAL:  
 INSERTION FORCE = 1.96N MAX  
 WITHDRAWAL FORCE = 0.29N MIN  
 DURABILITY = 300 OPERATIONS  
 PACKING:  
 TUBE  
 FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)

ORDER CODE:

**M20-782XXXX**

No. OF CONTACTS: \_\_\_\_\_  
02 TO 20, 25, 32, 36

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

WJP	10	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
DRAWN: J. EVANS			
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: mm<sup>2</sup>

TITLE:

2.54mm PITCH SIL VERTICAL  
PC TAIL SOCKET ASSEMBLY

DRAWING NUMBER:

**M20-782XXXX**

SHT  
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# Mouser Electronics

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