

# Customer Information Sheet

DRAWING No.: M20-784XXX

SHEET 2 OF 2

IF IN DOUBT - ASK

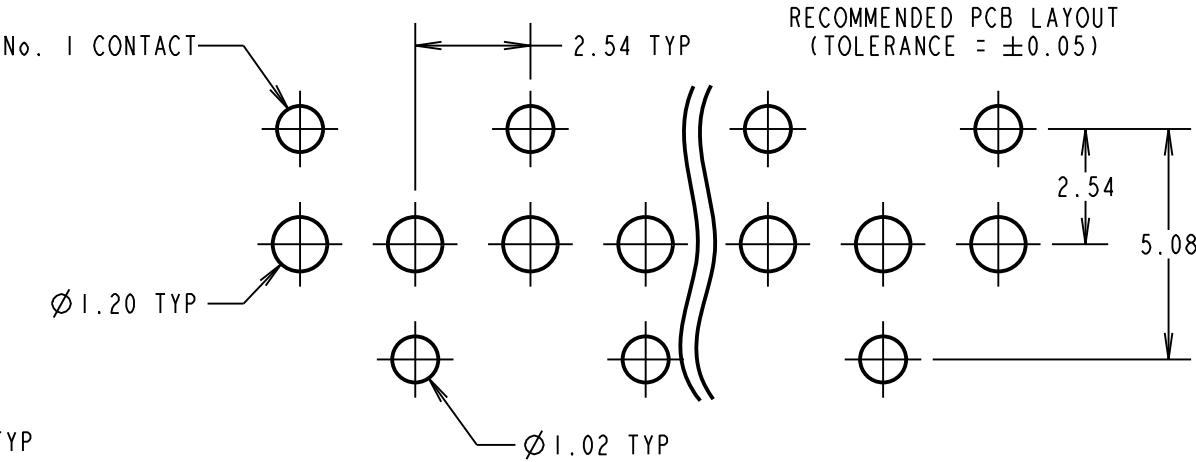
(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

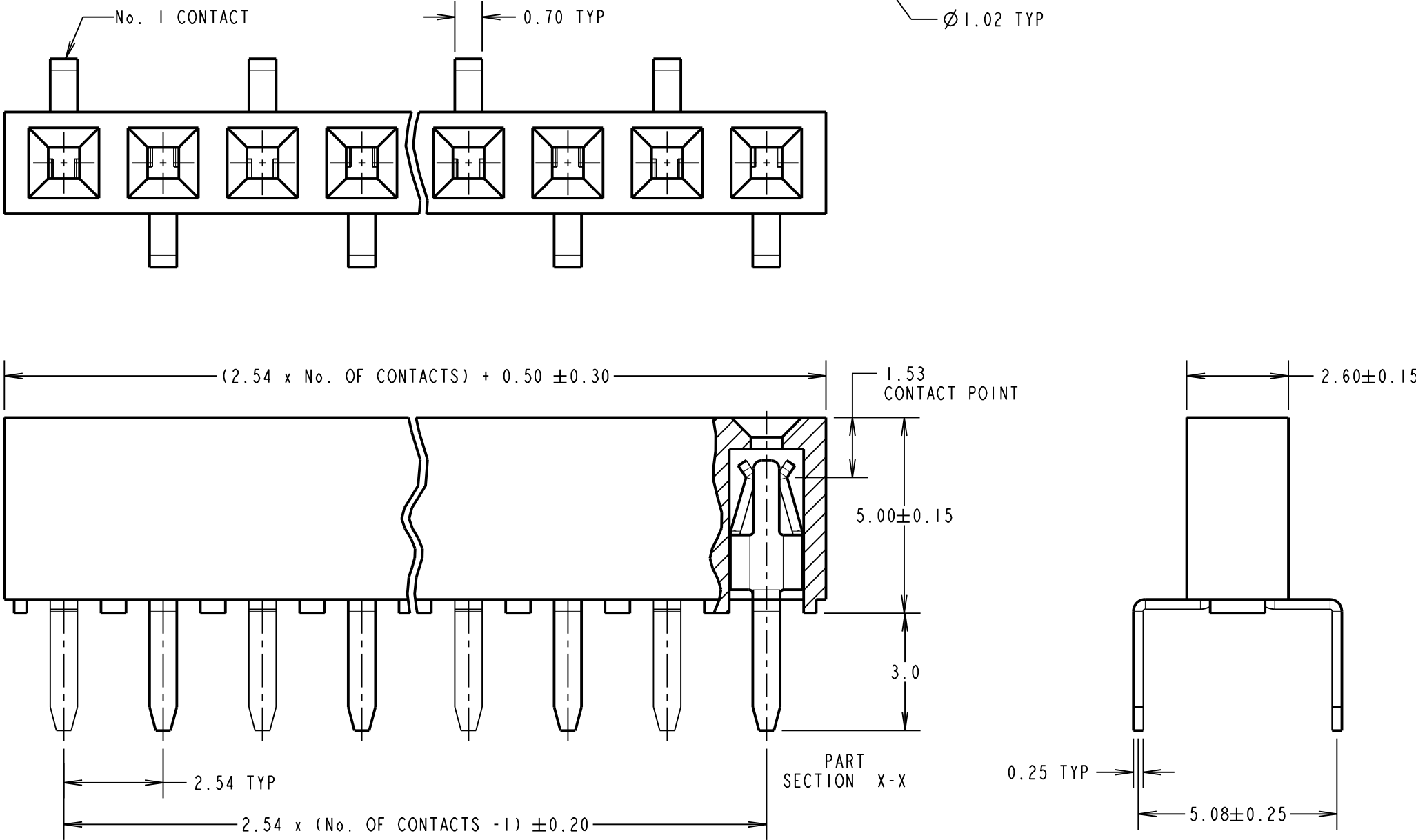
NOTES:  
1. THIS CONNECTOR CAN BE USED FOR TOP AND BOTTOM ENTRY.



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% ALL OVER TIN  
ELECTRICAL:  
CURRENT RATING = 3A  
VOLTAGE PROOF = 1000V AC FOR 1 MINUTE  
CONTACT RESISTANCE =  $20m\Omega$  MAX  
INSULATION RESISTANCE =  $1000M\Omega$  MIN  
MECHANICAL:  
INSERTION FORCE = 2.0N MAX  
WITHDRAWAL FORCE = 0.3N MAX  
ENVIRONMENTAL:  
TEMPERATURE RANGE = -40°C TO +105°C  
PACKING:  
TUBE  
FOR COMPLETE SPECIFICATION SEE COMPONENT  
SPECIFICATION COOIXX (LATEST ISSUE)

ORDER CODE:  
**M20-784XXX**

No. OF CONTACTS: \_\_\_\_\_  
02 TO 40  
FINISH: \_\_\_\_\_  
42 = SELECTIVE GOLD FLASH + 100% TIN  
46 = 100% TIN



SB	5	13.05.13	12080
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		S. MCCULLAGH	
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**  
www.harwin.com  
technical@harwin.com

THIS DRAWING AND ANY  
INFORMATION OR DESCRIPTIVE  
MATTER SET OUT HEREON ARE  
CONFIDENTIAL AND COPYRIGHT  
PROPERTY OF THE HARWIN  
GROUP AND MUST NOT BE  
DISCLOSED, LOANED, COPIED  
OR USED FOR MANUFACTURING,  
TENDERING OR FOR ANY  
OTHER PURPOSE WITHOUT  
THEIR WRITTEN PERMISSION.

TOLERANCES  
X. =  $\pm 1mm$   
X.X =  $\pm 0.25mm$   
X.XX =  $\pm 0.10mm$   
X.XXX =  $\pm 0.01mm$   
ANGLES =  $\pm 5^\circ$   
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm<sup>2</sup>

TITLE:

2.54mm PITCH SIL PC TAIL  
DUAL ENTRY SOCKET ASSY

DRAWING NUMBER:

**M20-784XXX**

SHT  
2 OF 2