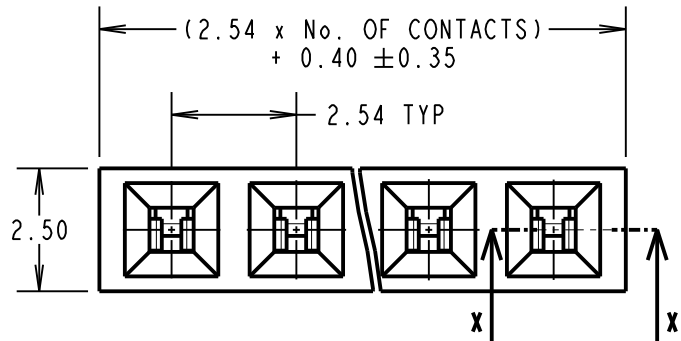


Customer Information Sheet

DRAWING No.: M20-782XXX IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

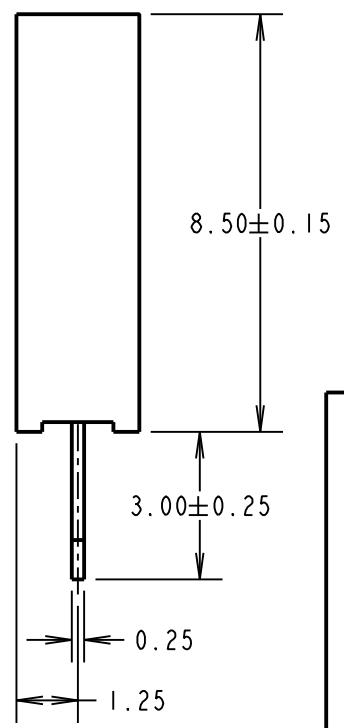
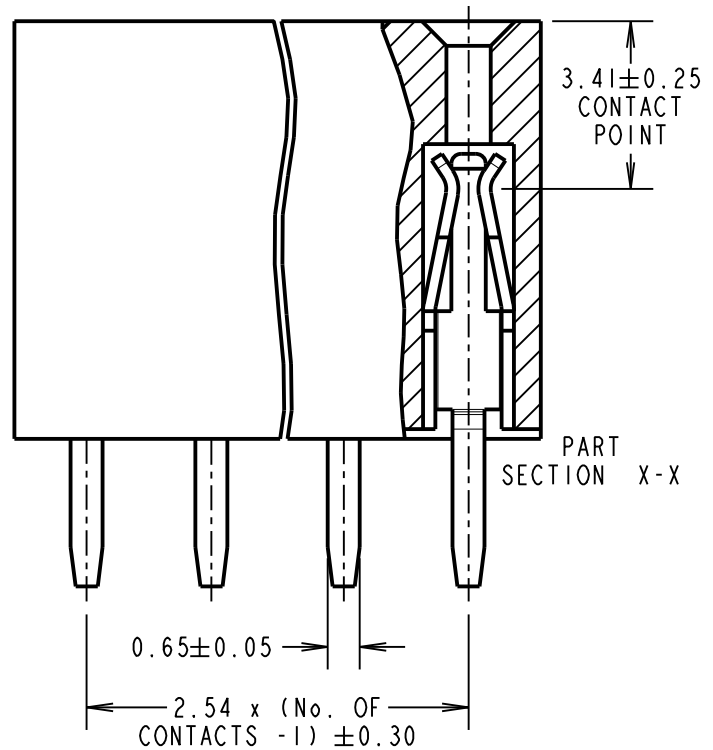


NOTES:
1. RECOMMENDED PCB HOLE SIZE = $\varnothing 1.00\text{mm}$

OBSOLETE

No. of Contacts:
21 to 24, 26 to 31, 33 to 35, 37 to 40

SPECIFICATION:
 MATERIAL:
 Moulding = PA6T UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE
 FINISH:
 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° TO $+105^\circ$
 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: **M20-782XXX**

No. OF CONTACTS: _____
02 TO 40

FINISH: _____
42 = GOLD FLASH ON CONTACT AREA, 100% TIN ON TAILS
46 = 100% TIN

SB	9	26.10.12	11735
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			



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technical@harwin.com

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

MATERIAL:
SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:
2.54mm PITCH SIL VERTICAL PC TAIL SOCKET ASSEMBLY

DRAWING NUMBER:
M20-782XXX

SHT 2 OF 2

Mouser Electronics

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