

Customer Information Sheet

DRAWING No.: M20-782XXX

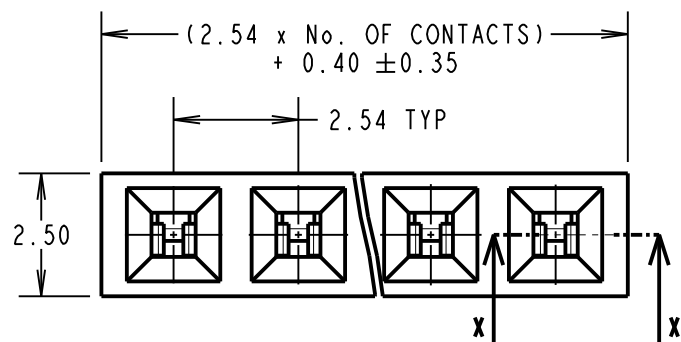
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:

1. RECOMMENDED PCB HOLE SIZE = $\varnothing 1.00$ mm

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 = $20m\Omega$ MAX

INSULATION RESISTANCE = $1,000M\Omega$ MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40° TO $+105^{\circ}$

MECHANICAL:

INSERTION FORCE = 1.96N MAX

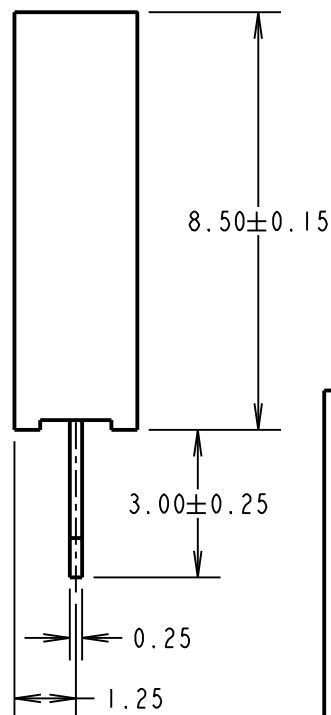
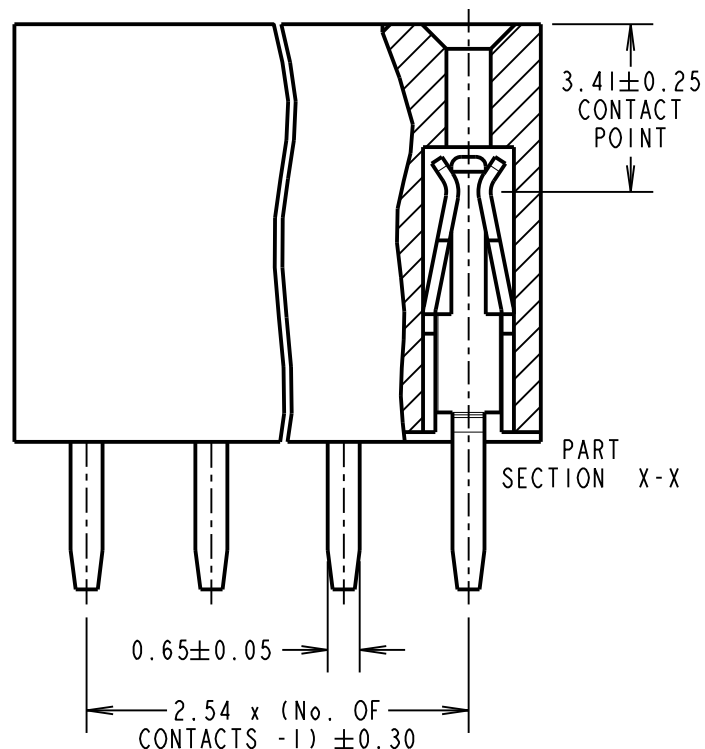
WITHDRAWAL FORCE = 0.29N MIN

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:			

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. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 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