

Customer Information Sheet

DRAWING No.: M20-783XXX

SHEET 2 OF 2

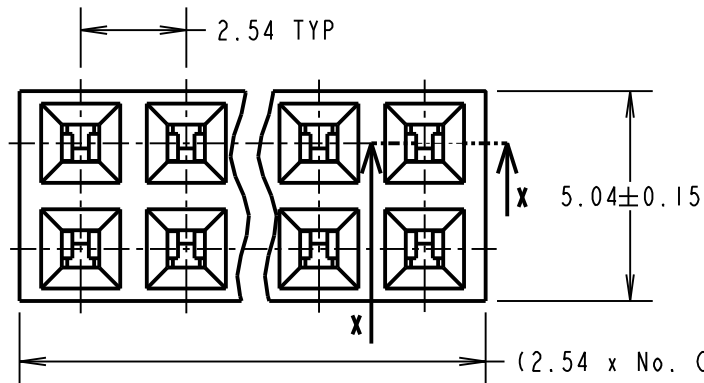
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:

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

Active products:

M20-78302XX
M20-7830346
M20-78304XX
M20-78305XX

M20-78306XX
M20-7830746
M20-78308XX
M20-78309XX
M20-78310XX
M20-7831246
M20-78313XX

M20-78315XX
M20-7831842
M20-78320XX
M20-7833646

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°C TO $+105^{\circ}\text{C}$

MECHANICAL:

INSERTION FORCE = 1.96N MAX

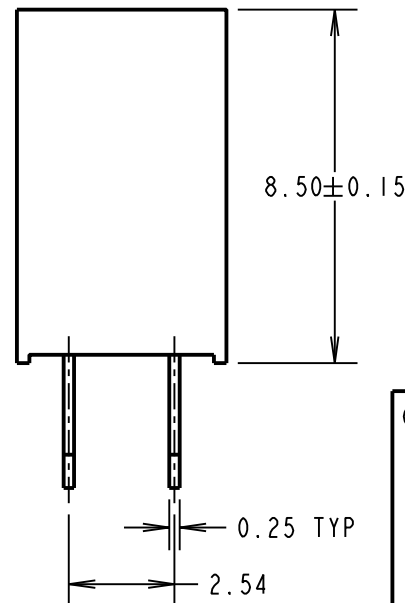
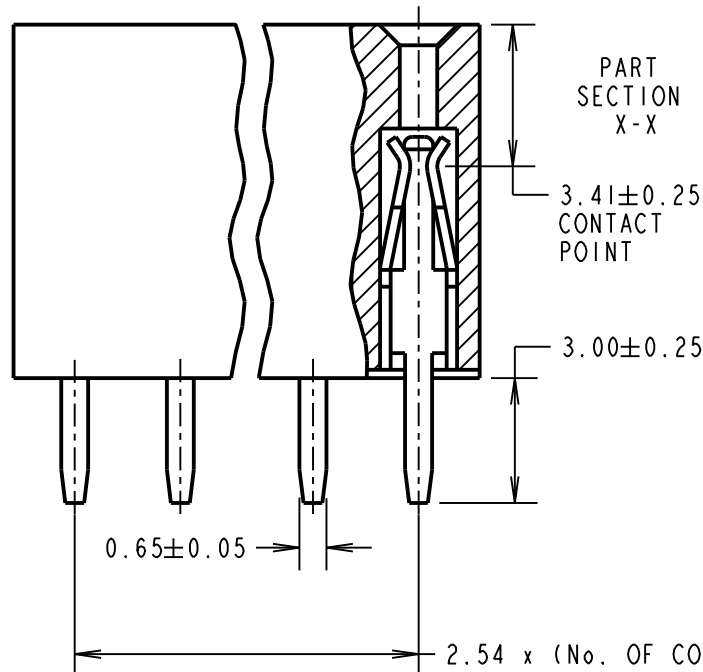
WITHDRAWAL FORCE = 0.29N MIN

DURABILITY = 300 OPERATIONS

PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT
SPECIFICATION C001XX (LATEST ISSUE)



OBSOLETE

All other size/finish combinations
not listed above

ORDER CODE:

M20-783XXXX

No. OF CONTACTS PER ROW: _____
02 TO 20, 25, 32, 36

FINISH:

42 = SELECTIVE GOLD / 100% TIN
46 = 100% TIN

WJP	13	01.08.17	20398
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: S. BENNETT			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
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 DIL VERTICAL
PC TAIL SOCKET ASSEMBLY

DRAWING NUMBER:

M20-783XXXX

SHT
2 OF 2