

Customer Information Sheet

DRAWING No.: M20-783XXX

SHEET 2 OF 2

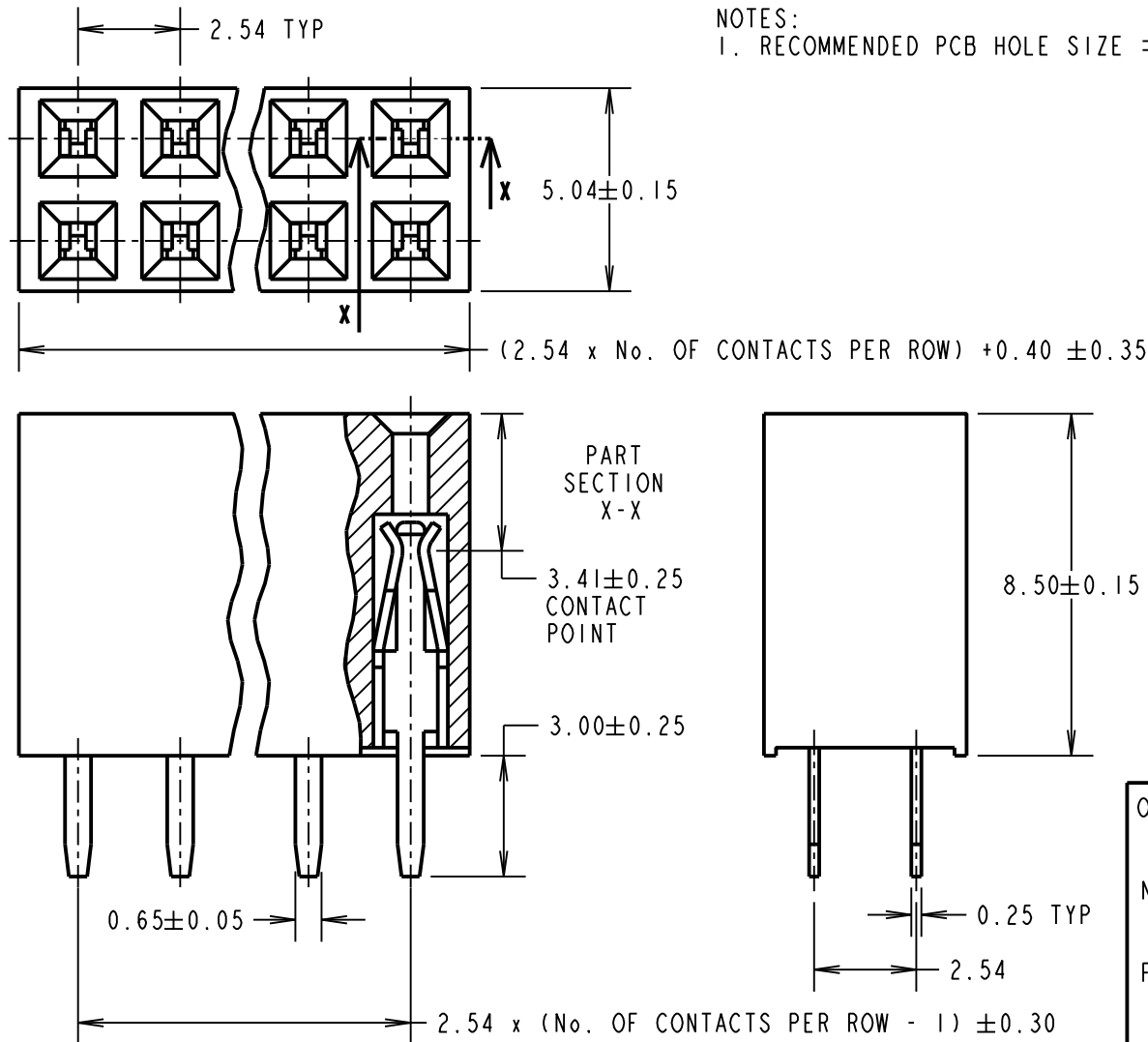
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:

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

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 = 20m Ω MAX

INSULATION RESISTANCE = 1,000M Ω MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°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:

M20-783XXX

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. = ±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: mm²

TITLE:

2.54mm PITCH DIL VERTICAL
PC TAIL SOCKET ASSEMBLY

DRAWING NUMBER:

M20-783XXX

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

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