

Customer Information Sheet

DRAWING No: M20-783XXXX

SHEET 3 OF 3

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M20-783XXXX

No. OF WAYS PER ROW
02 TO 40

FINISH:

42 - SELECTIVE GOLD + 100% TIN
46 - 100% TIN

SPECIFICATION:

MATERIAL:

MOULDING = NYLON 6T UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

42 = GOLD ON CONTACT AREA, 100% TIN ON TAILS

46 = 100% TIN

ELECTRICAL:

CURRENT RATING = 3A

VOLTAGE PROOF = 500V AC/DC

CONTACT RESISTANCE = 20 MILLIOHMS MAX

INSULATION RESISTANCE = 5,000 MEGOHMS MIN

ENVIRONMENTAL:

TEMPERATURE RANGE = -40° TO +105°

MECHANICAL:

INSERTION FORCE = 5N MAX

WITHDRAWAL FORCE = 0.2N MIN

DURABILITY = 50 OPERATIONS

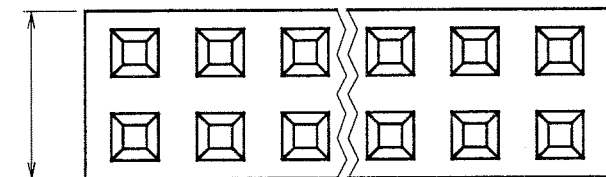
PACKING:

TUBE

FOR COMPLETE SPECIFICATION SEE
COMPONENT SPECIFICATION C001XX
(LATEST ISSUE)

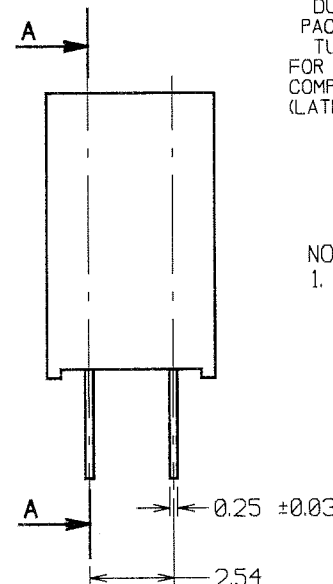
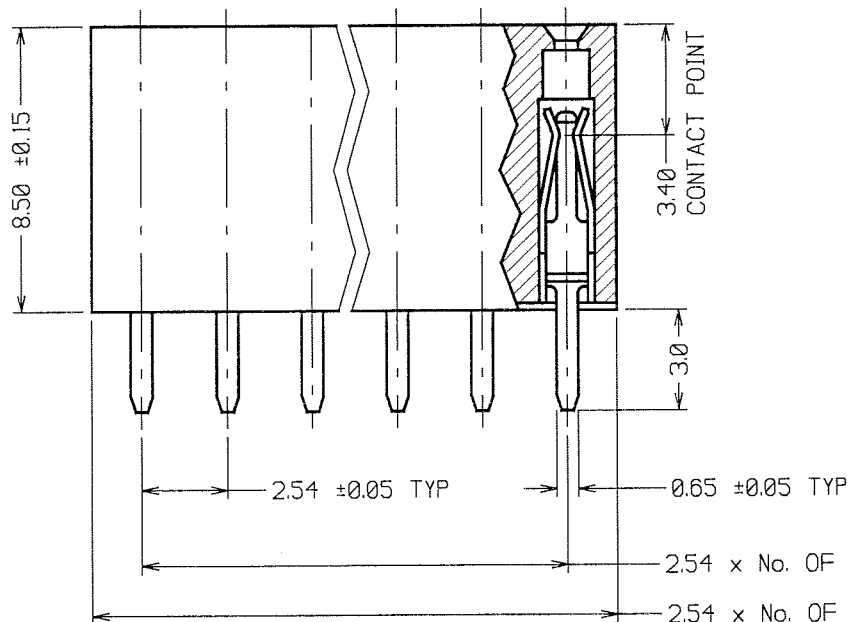
NOTES:

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



5.00 ±0.15

PART
SECTION A-A



JMB 9 20.09.05 8743

NAME ISS. DATE C/NOTE

APPROVED: *[Signature]*

CHECKED: *[Signature]*

DRAWN: J. EVANS

CUSTOMER REF.:

ASSEMBLY DRG:

HARWIN

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TOLERANCES

X. = ±1mm

X.X = ±0.25mm

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:

M20-783XXXX

SHT
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OF
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