

Customer Information Sheet

DRAWING No.: M20-782XXXX

SHEET 3 OF 3

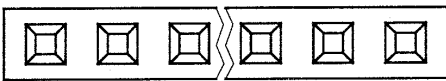
IF IN DOUBT - ASK

(C)

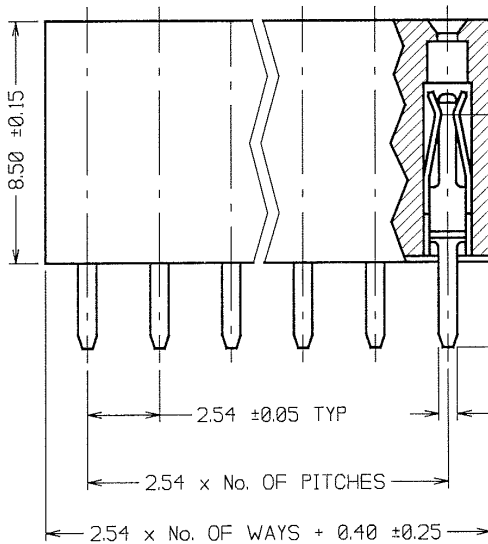
NOT TO SCALE

THIRD ANGLE PROJECTION

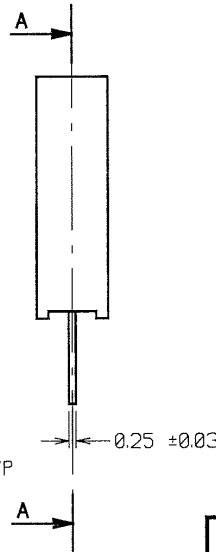
ALL DIMENSIONS IN mm



2.50 ±0.15



PART SECTION A-A



NOTES:

1. RECOMMENDED PCB HOLE SIZE = Ø1.00mm.

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)

JMB	8	20.09.05	8743
NAME	ISS.	DATE	C/NOTE
APPROVED:	<i>[Signature]</i>		
CHECKED:	<i>[Signature]</i>		
DRAWN:	J. EVANS		
CUSTOMER REF.:			
ASSEMBLY DRG.:			

ORDER CODE:
M20-782XXXX

No. OF WAYS _____
 02 TO 40

FINISH: _____
 42 - SELECTIVE GOLD + 100% TIN
 46 - 100% TIN

HARWIN

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TOLERANCES
 X. = ±1mm
 XX = ±0.25mm
 XXX = ±0.10mm
 XXXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

MATERIAL: SEE ABOVE
 FINISH: SEE ABOVE
 S/AREA: mm²

TITLE:
 2.54mm PITCH SIL VERTICAL PC TAIL SOCKET ASSEMBLY
 DRAWING NUMBER:
M20-782XXXX

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