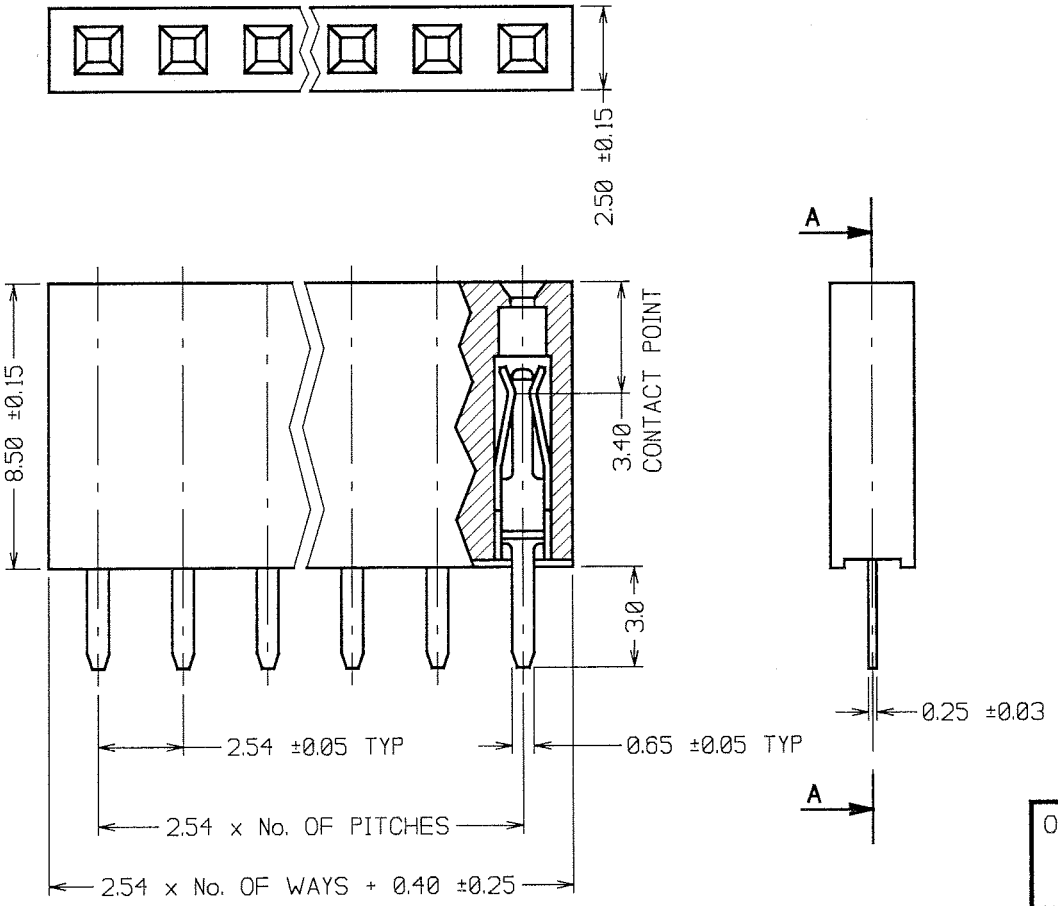
Customer Information Sheet

DRAWING No.: M20-782XXXX	SHEET 3 OF 3	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



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°
- MECHANICIAL:
  - INSERTION FORCE - 5N MAX
  - WITHDRAWAL FORCE - 0.2N MIN
  - DURABILITY - 50 OPERATIONS
- PACKING:
  - TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)

ORDER CODE:

M20-782XXXX

No. OF WAYS
02 TO 40

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

NAME	ISS.	DATE	C/NOTE
JMB	8	20.09.05	8743

APPROVED:
CHECKED: NJBC
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 SIL VERTICAL PC TAIL SOCKET ASSEMBLY

DRAWING NUMBER: M20-782XXXX

SHT 3 OF 3