

Customer Information Sheet

DRAWING No.: M80-823XXXX

SHEET 2 OF 2

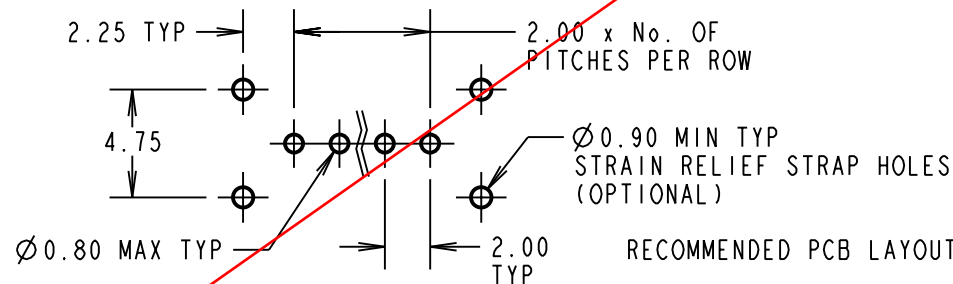
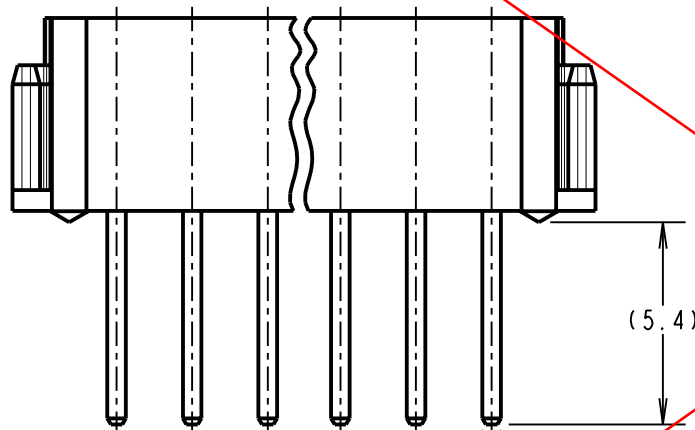
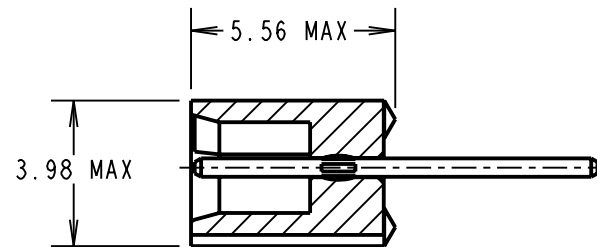
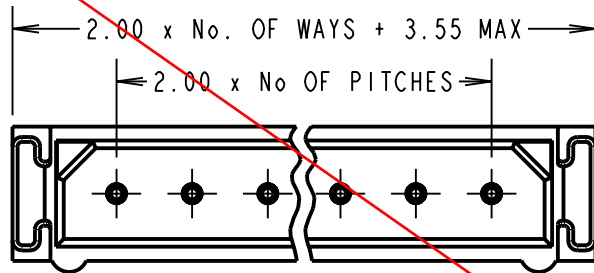
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



OBSOLETE

NOTES:
1. 2-OFF STRAIN RELIEF STRAPS
MAY BE USED WITH EACH
CONNECTOR.

SPECIFICATIONS:

MATERIAL:
MOULDING = POLYAMIDE 46 UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE

FINISH:

CONTACTS:

- 22 = 0.75µ GOLD ON CONTACT AREA.
3.0µ 90/10 TIN/LEAD ON TAILS
- 42 = 0.75µ GOLD ON CONTACT AREA.
3.0µ 100% TIN ON TAILS
- 45 = 0.75µ GOLD

ELECTRICAL:

- CURRENT RATING (25°C) = 3.0A MAX.
- CURRENT RATING (85°C) = 2.2A MAX.
- WORKING VOLTAGE = 120V AC/DC
- VOLTAGE PROOF = 360V AC/DC

CONTACT RESISTANCE:

- INITIAL = 20 mΩ MAX.
- AFTER CONDITIONING = 25 mΩ MAX.
- INSULATION RESISTANCE:
INITIAL = 1000 MΩ MIN.
- AFTER CONDITIONING = 100 MΩ MIN.

MECHANICAL:

DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPEC. C005XXX (LATEST ISSUE)

ORDER CODE:

M80-823XXXX

TOTAL No. OF WAYS _____
02, 03, 04, 05, 06,
07, 17 & 22

FINISH:

- 22 = SELECTIVE GOLD + TIN/LEAD
- 42 = SELECTIVE GOLD + 100% TIN
- 45 = GOLD

CP	5	30.09.09	10303
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: I SANDY			
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: DATAMATE SIL
VERTICAL PC TAIL PLUG
ASSEMBLY - UNLATCHED

DRAWING NUMBER:
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SHT
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