

Customer Information Sheet

DRAWING No.: M80-869XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

BRITISH STANDARD ORDER CODE:
TO BS9525 F0033

B5743-2XX-M-T-X

TOTAL No. OF WAYS _____
04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44

FINISH: _____
0 = SELECTIVE GOLD
2 = GOLD

NOTES:

- 2-OFF STRAIN RELIEF STRAPS M80-0030006
CAN BE ORDERED SEPARATELY IF REQUIRED.
- FOR RoHS COMPLIANT PRODUCT USE M80-854XXXX

SPECIFICATIONS:

MATERIAL:
MOULDING = GLASS FILLED POLYESTER, UL94V-0
CONTACTS = PHOSPHOR BRONZE

FINISH:
CONTACTS:
05 = 0.75µ GOLD
22 = 0.75µ GOLD ON CONTACT AREA,
3.0µ 90/10 TIN/LEAD ON TAILS

ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C

MECHANICAL:
DURABILITY = 500 OPERATIONS

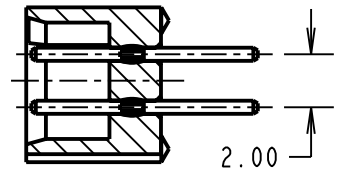
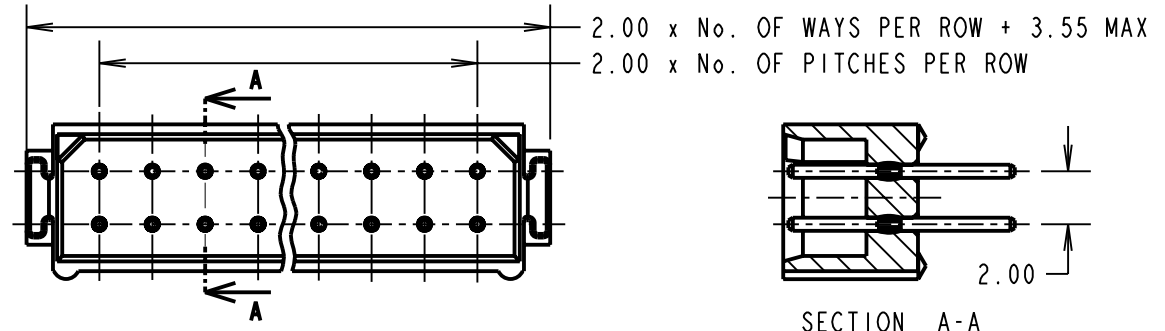
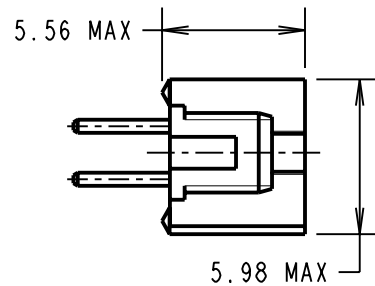
PACKING:

TUBE

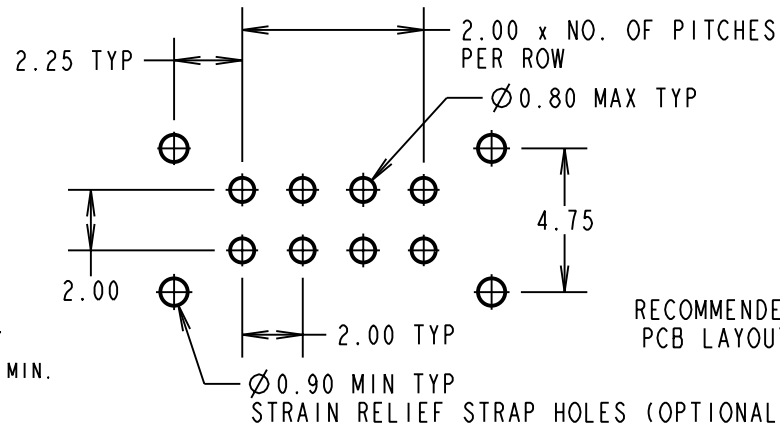
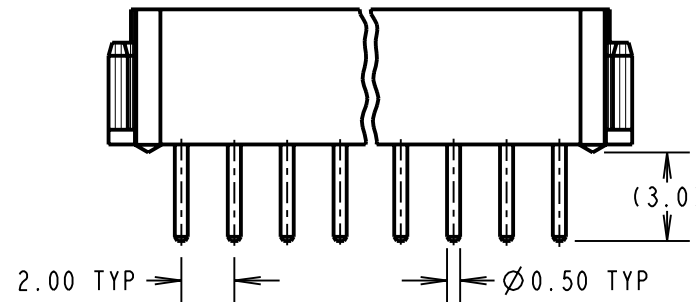
ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX.
CURRENT RATING AT 85°C = 2.2A MAX.
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
CONTACT RESISTANCE (INITIAL) = 20 mΩ MAX.
CONTACT RESISTANCE (AFTER CONDITIONING) = 25 mΩ MAX.
INSULATION RESISTANCE (INITIAL) = 1000 MΩ MIN.
INSULATION RESISTANCE (AFTER CONDITIONING) = 100 MΩ MIN.

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)



SECTION A-A



ORDER CODE:

M80-869XXXX

TOTAL No. OF WAYS _____
04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44

FINISH: _____
05 = GOLD
22 = SELECTIVE GOLD

CP	14	01.10.09	10303
NAME	ISS.	DATE	C/NOTE
APPROVED: C. PENROSE			
CHECKED: R. ADDE			
DRAWN: W. J. BOURNE			
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 2mm PITCH
VERTICAL PC TAIL DIL PLUG
ASSEMBLY - UNLATCHED

DRAWING NUMBER:

M80-869XXXX

SHT
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