

Customer Information Sheet

DRAWING No.: M80-858XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

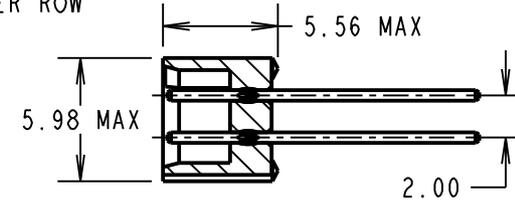
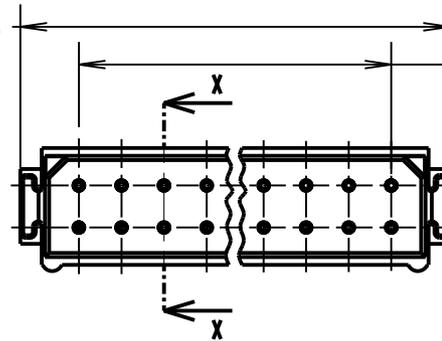
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

BRITISH STANDARD ORDER CODE:
B5743-2XX-M-T-V
 TOTAL No. OF WAYS _____
 04, 06, 08, 10, 12, 14,
 16, 18, 20, 26, 34, 44
 FINISH: _____
 V - SELECTIVE GOLD

2.00 x No. OF WAYS
 PER ROW + 3.55 MAX



SECTION X-X

ORDER CODE: **M80-858XXXX**
 TOTAL No. OF WAYS _____
 04, 06, 08, 10, 12, 14,
 16, 18, 20, 26, 34, 44
 FINISH: _____
 05 - GOLD
 22 - SELECTIVE GOLD + TIN/LEAD

SPECIFICATIONS:

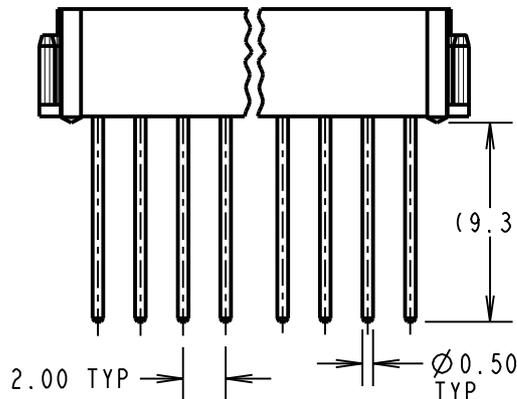
MATERIAL:
 MOULDING = GLASS-FILLED POLYESTER UL94V-0
 CONTACTS = PHOSPHOR BRONZE

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

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) = 100mΩ MIN

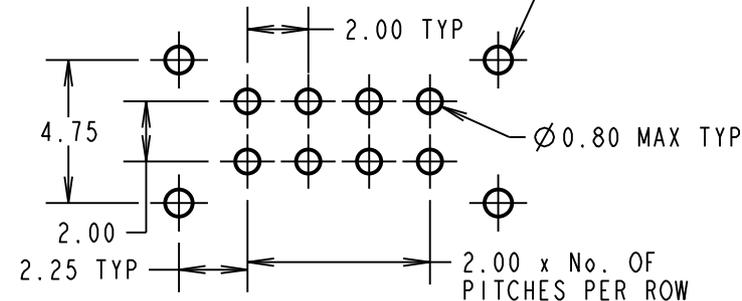
MECHANICAL:
 DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C

PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



NOTES:
 1. 2-OFF STRAIN RELIEF STRAPS
 M80-0030006 CAN BE ORDERED
 SEPERATELY IF REQUIRED

Ø 0.90 MIN TYP.
 STRAIN RELIEF
 STRAP HOLES (OPTIONAL)



| | | | |
|------------------------|------|----------------|--------|
| SM | 8 | 15.06.11 | 10832 |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: S. MCCULLAGH | | | |
| CHECKED: M. G. PLESTED | | | |
| DRAWN: M.A.TODD | | CUSTOMER REF.: | |
| ASSEMBLY DRG: | | | |

HARWIN

| | | |
|--|--|--|
| HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com | HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk | HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg |
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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 DIL VERTICAL PC TAIL PLUG ASSEMBLY - LATCHED
DRAWING NUMBER: M80-858XXXX
 SHT 2 OF 2