

Customer Information Sheet

DRAWING No.: M80-858XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

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

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:

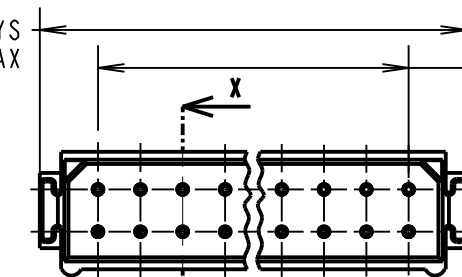
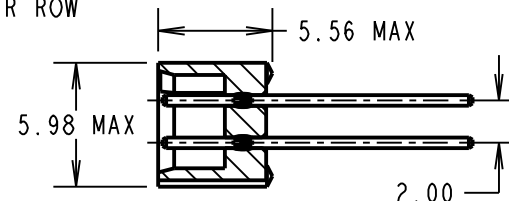
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

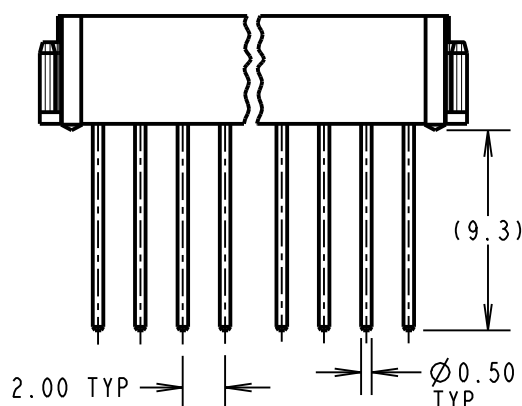
PACKING:

TUBE

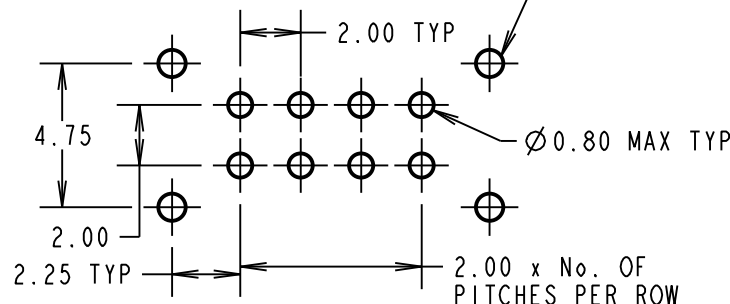
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)2.00 x No. OF WAYS
PER ROW + 3.55 MAX2.00 x No. OF
PITCHES PER ROW

SECTION X-X

NOTES:

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

2.00 TYP

Ø0.50
TYPØ0.90 MIN TYP.
STRAIN RELIEF
STRAP HOLES (OPTIONAL)RECOMMENDED
PCB LAYOUT2.00 x No. OF
PITCHES PER ROW

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:			

HARWINHARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.comHARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.ukHARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sgTHIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mmANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

DATAMATE DIL
VERTICAL PC TAIL PLUG
ASSEMBLY - LATCHED

DRAWING NUMBER:

M80-858XXXXSHT
2
OF 2