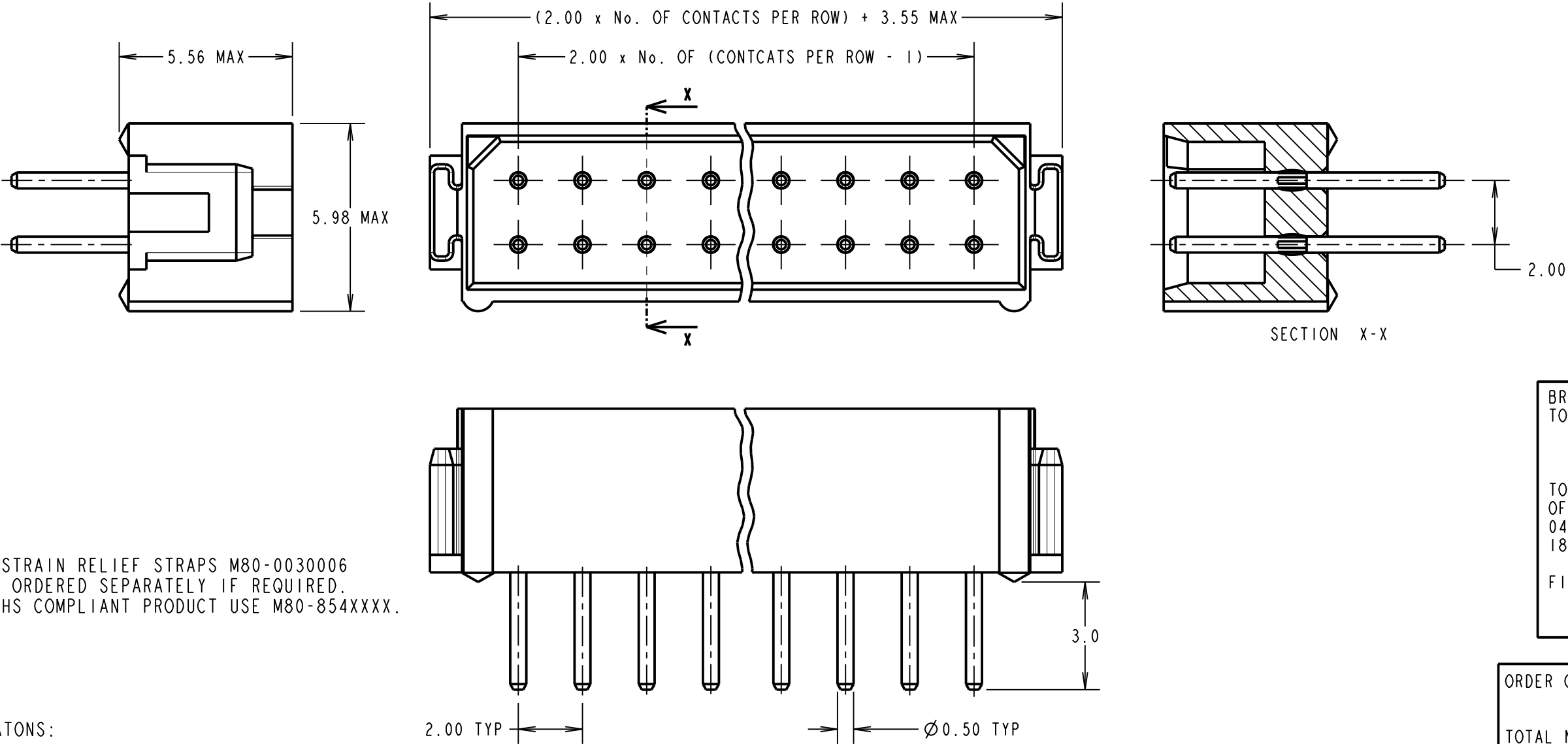


Customer Information Sheet

DRAWING No.: M80-869XXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



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 $+125^{\circ}\text{C}$

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 = 800V AC/DC

VOLTAGE PROOF = 1200V AC/DC

CONTACT RESISTANCE (INITIAL) = $20 \text{ m}\Omega$ MAX.

CONTACT RESISTANCE (AFTER CONDITIONING) = $25 \text{ m}\Omega$ MAX.

INSULATION RESISTANCE (INITIAL) = $1000 \text{ M}\Omega$ MIN.

INSULATION RESISTANCE (AFTER CONDITIONING) = $100 \text{ M}\Omega$ MIN.

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

BRITISH STANDARD ORDER CODE:
TO BS9525 F0033

B5743-2XX-M-T-X

TOTAL No. OF CONTACTS: _____

04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44

FINISH: _____

0 = SELECTIVE GOLD

2 = GOLD

ORDER CODE:

M80-869XXXX

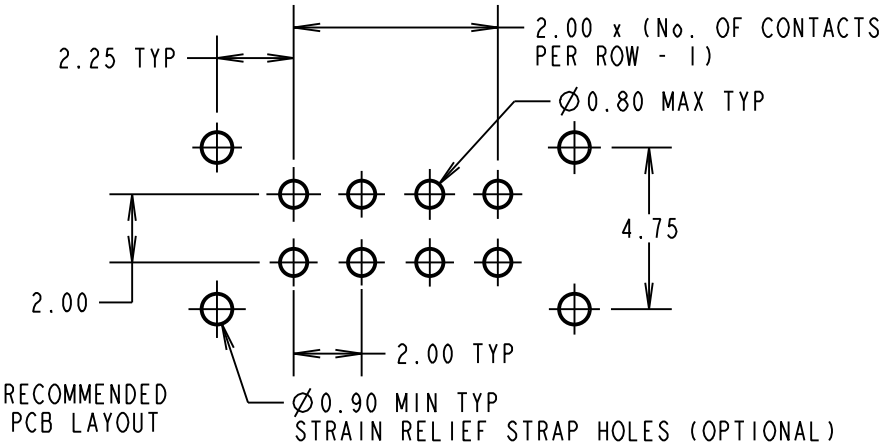
TOTAL No. OF CONTACTS: _____

04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44

FINISH: _____

05 = GOLD

22 = SELECTIVE GOLD



SB	16	15.07.14	12531
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.G.PLESTED			
DRAWN: W. J. BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = $\pm 1\text{mm}$

X.X = $\pm 0.25\text{mm}$

X.XX = $\pm 0.10\text{mm}$

X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^{\circ}$

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 2 OF 2