

Customer Information Sheet

DRAWING No.: M80-869XXXX

SHEET 2 OF 2

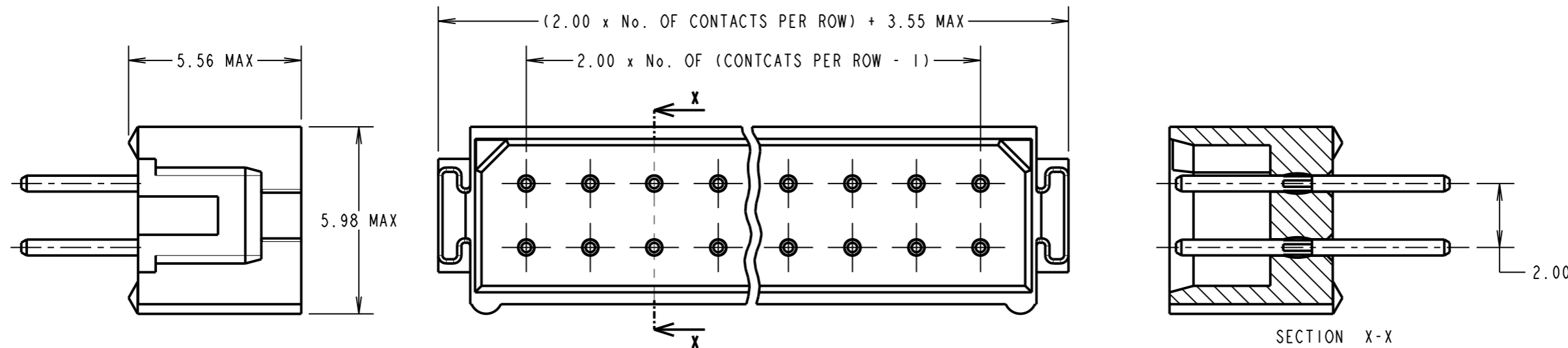
IF IN DOUBT - ASK

©

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:

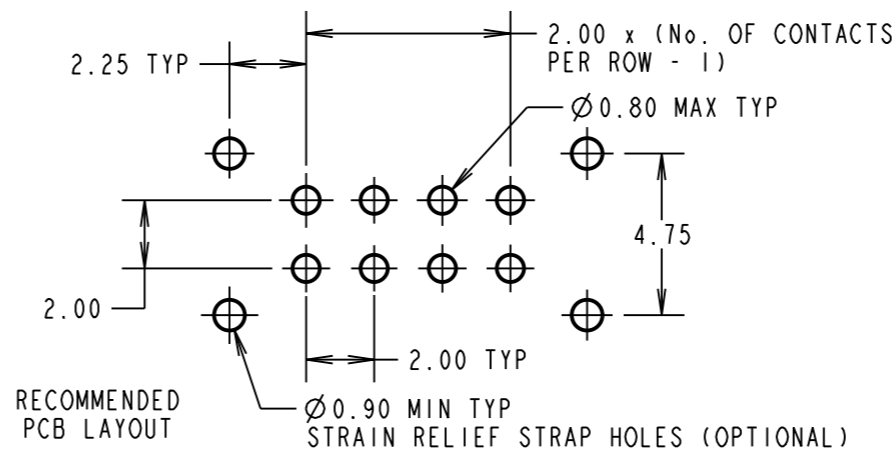
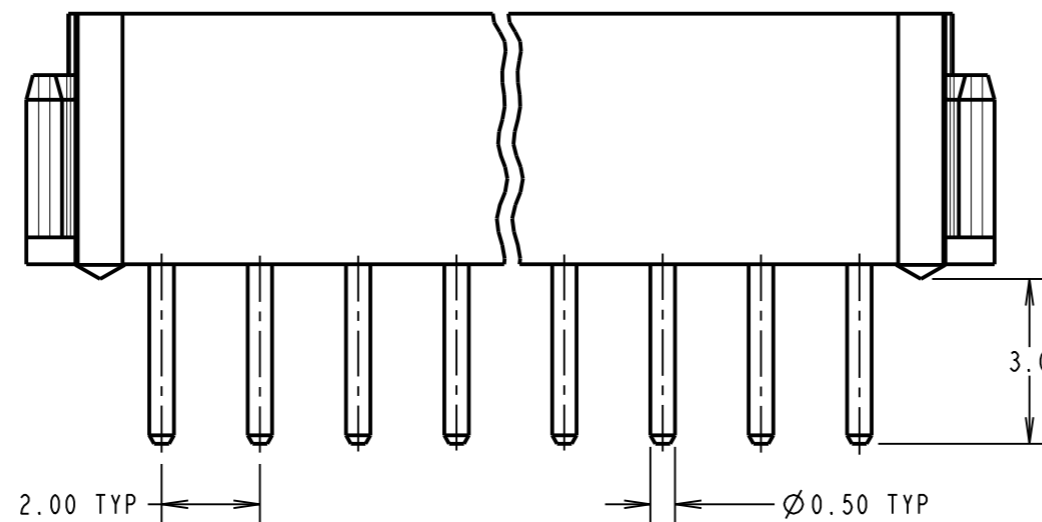
CONTACTS:
 05 = 0.75µ GOLD
 22 = 0.75µ GOLD ON CONTACT AREA,
 3.0µ 90/10 TIN/LEAD ON TAILS

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



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:			

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		X. = ±1mm X.X = ±0.25mm X.XX = ±0.10mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED	SEE ABOVE	DRAWING NUMBER: M80-869XXXX
			FINISH: SEE ABOVE	SHT 2 OF 2
			S/AREA: mm ²	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

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