

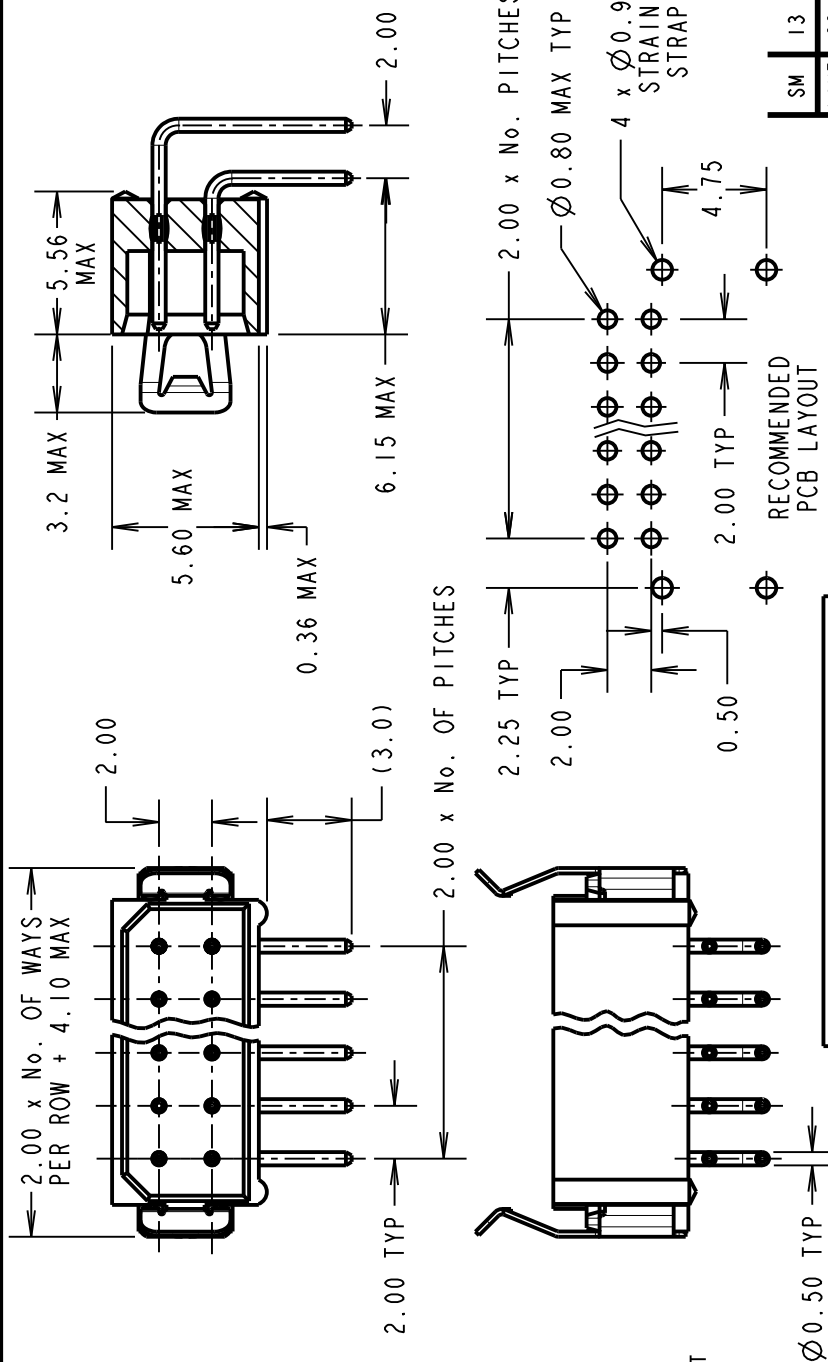
Customer Information Sheet

DRAWING No.: M80-866XXXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
MOULDING = GLASS-FILLED POLYESTER,
UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
LATCHES = BERYLLIUM COPPER
FINISH:
CONTACTS:
05 = 0.75µ GOLD
22 = 0.75µ GOLD ON CONTACT AREA,
3.0µ 90/10 TIN/LEAD ON TAILS
LATCH = 1.25µ NICKEL
ELECTRICAL:
CURRENT RATING (25°C) = 3.0A MAX.
CURRENT RATING (85°C) = 2.2A MAX.
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
CONTACT RESISTANCE:
INITIAL = 20 mΩ MAX.
AFTER CONDITIONING = 25 mΩ MAX.
INSULATION RESISTANCE:
INITIAL = 1000 MΩ MIN.
AFTER CONDITIONING = 100 MΩ MIN.
MECHANICAL:
DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
TUBE

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



BRITISH STANDARD ORDER CODE:
B5743-2XX-M-L-X
TOTAL No. OF WAYS
04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44
FINISH:
1 = SELECTIVE GOLD + TIN/LEAD
3 = GOLD

ORDER CODE:
M80-866XXXX
TOTAL No. OF WAYS
04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44
FINISH:
05 = GOLD
22 = SELECTIVE GOLD & TIN/LEAD

NOTES:

- 2-OFF STRAIN RELIEF STRAPS M80-0030006 ARE INCLUDED WITH THIS CONNECTOR.
- FOR RoHS COMPLIANT EQUIVALENT PRODUCT USE M80-851XXXX CONNECTORS.

SM	13	24.08.11	11434
NAME	ISS.	DATE	C/NOTE
APPROVED:	S. MCCULLAGH		
CHECKED:	M. G. PLESTED		
DRAWN:	K. SHIER		
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 DIL
HORIZONTAL MALE PC TAIL
ASSEMBLY - LATCHED

DRAWING NUMBER:
M80-866XXXX

SHT
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