

Customer Information Sheet

SHEET 2 OF 2

©

THIRD ANGLE PROJECTION

DRAWING No.: M80-866XXX

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

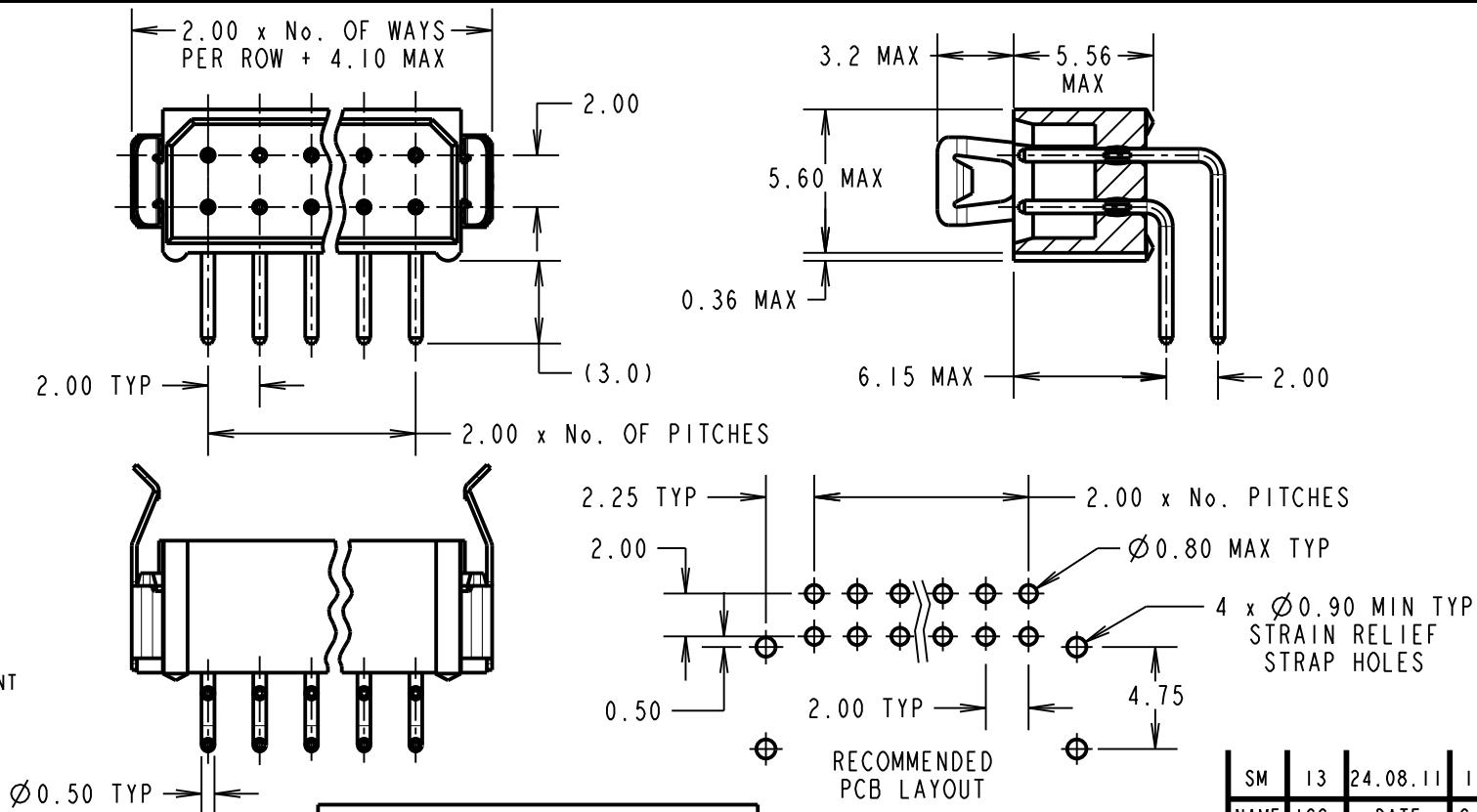
ALL DIMENSIONS IN mm

MATERIAL:
MOULDING = GLASS-FILLED POLYESTER,
UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
LATCHES = BERYLLIUM COPPER
FINISH:
CONTACTS:
05 = 0.75 μ GOLD
22 = 0.75 μ GOLD ON CONTACT AREA,
3.0 μ 90/10 TIN/LEAD ON TAILS
LATCH = 1.25 μ 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 COMPO
SPECIFICATION C005XX (LATEST ISSUE)

1. 2-OFF STRAIN RELIEF STRAPS M80-0030006 ARE INCLUDED WITH THIS CONNECTOR.
2. FOR RoHS COMPLIANT EQUIVALENT PRODUCT USE M80-851XXXX CONNECTORS.



B5743-2XX-M-L-X

FINISH: _____
1 = SELECTIVE GOLD + TIN/LEAD
3 = GOLD

M80-866XXXX

FINISH: _____
05 = GOLD
22 = SELECTIVE GOLD & TIN/LEAD

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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UNLESS STATED

S / AREA:

M80-866XXXX

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OF 2

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