

Customer Information Sheet

DRAWING No.: M80-868XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
MOULDING = GLASS FILLED PBT,
UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

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

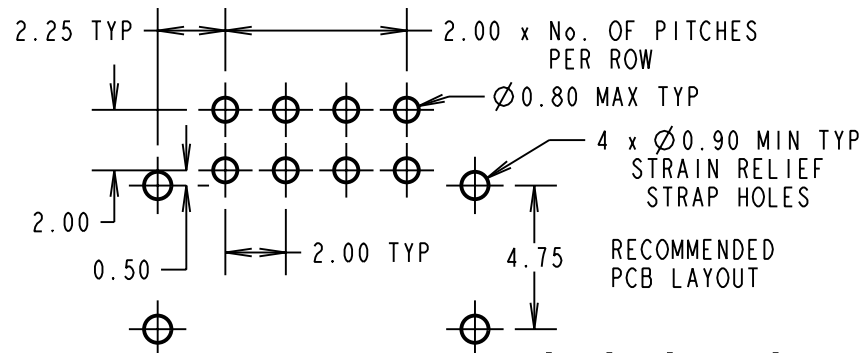
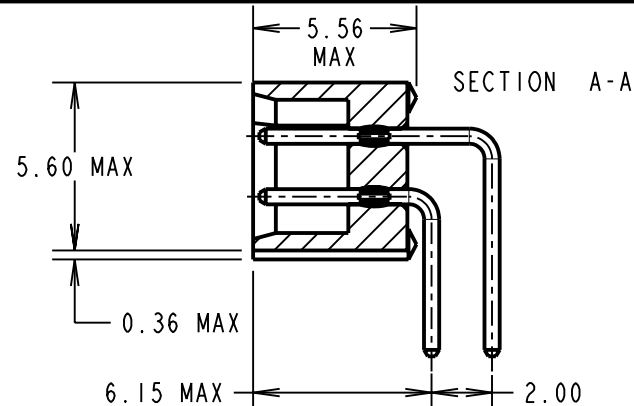
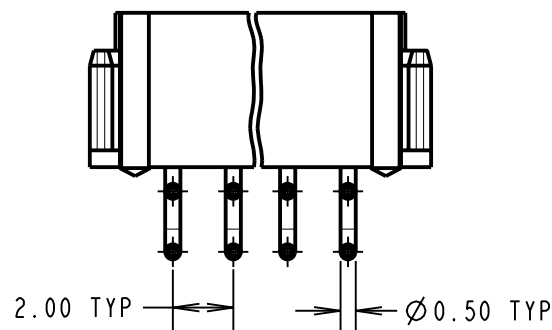
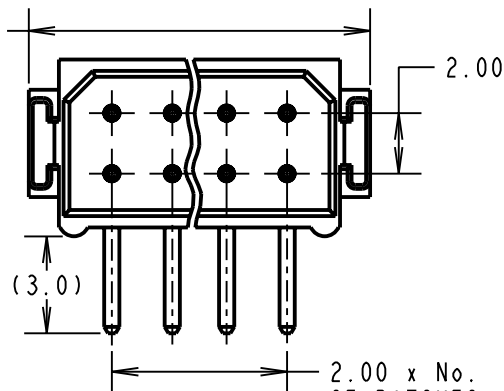
2.00 x No. OF WAYS
PER ROW + 3.55 MAX

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.
CONTACT RESISTANCE (AFTER CONDITIONING) = 25 mΩ MAX.
INSULATION RESISTANCE (INITIAL) = 1000 MΩ MIN.
INSULATION RESISTANCE (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:
0 = SELECTIVE GOLD
2 = GOLD

ORDER CODE:

M80-868XXXX

TOTAL No. OF WAYS
04, 06, 08, 10, 12, 14, 16,
18, 20, 26, 34, 44

FINISH:
05 = GOLD
22 = SELECTIVE GOLD

NOTES:

- 2-OFF STRAIN RELIEF STRAPS M80-0030006 ARE INCLUDED WITH EACH CONNECTOR
- FOR RoHS COMPLIANT EQUIVALENT PRODUCT USE M80-841XXXX

CP	14	01.10.09	10303
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: W. J. BOURNE			
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 - UNLATCHED

DRAWING NUMBER:
M80-868XXXX

SHT
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