

Customer Information Sheet

DRAWING No.: M80-850XXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-850XXX

TOTAL No. OF WAYS

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

FINISH:

45 = GOLD SHELL, GOLD CLIP

42 = 100% TIN SHELL, GOLD CLIP

SPECIFICATIONS:

MATERIAL:

MOULDING = POLYAMIDE 46 UL94V-0, BLACK

CONTACTS = BERYLLIUM COPPER

FINISH:

CONTACTS:

45 = 0.30 μ GOLD CLIP, 0.28 μ GOLD SHELL42 = 0.30 μ GOLD CLIP, 4.0 μ 100% TIN SHELL

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 m Ω MAX.AFTER CONDITIONING = 25 m Ω MAX.

INSULATION RESISTANCE:

INITIAL = 1000 M Ω MIN.AFTER CONDITIONING = 100 M Ω MIN.

MECHANICAL:

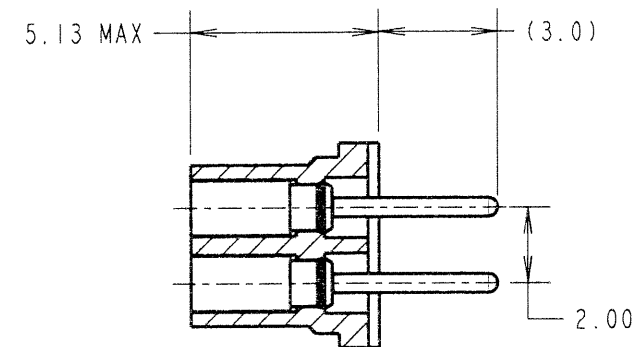
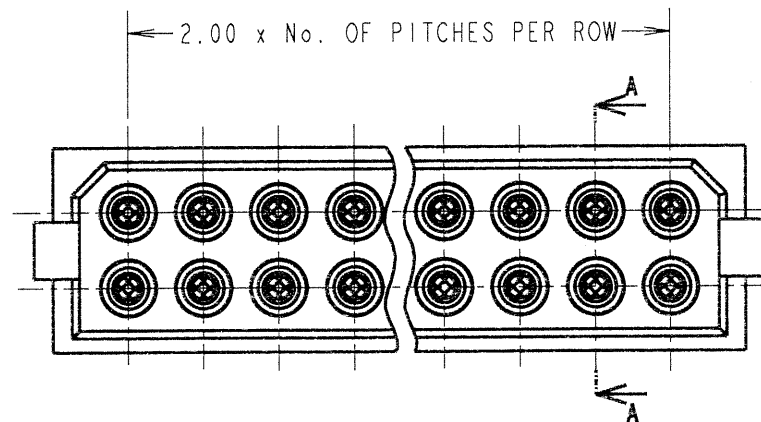
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

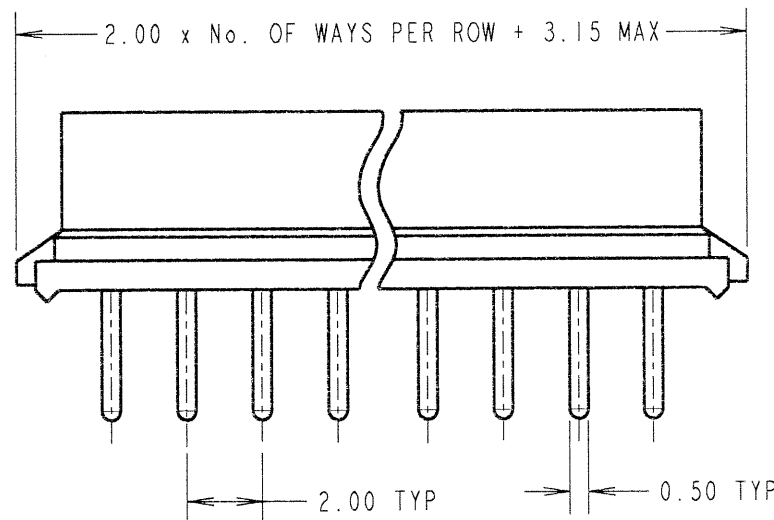
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

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

SECTION A-A



NOTES:

1. RECOMMENDED HOLE SIZE = $\varnothing 0.80$ mm.

JMB	6	09.08.06	9373
NAME	ISS.	DATE	C/NOTE
APPROVED: JMB			
CHECKED: [Signature]			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = ± 1 mmX.X = ± 0.25 mmX.XX = ± 0.10 mmX.XXX = ± 0.01 mmANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

DATAMATE DIL
VERTICAL PC TAIL SOCKET
ASSEMBLY (RoHS)

DRAWING NUMBER:

M80-850XXXSHT
2
OF
2HARWIN INC
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