

Customer Information Sheet

DRAWING No.: M80-703XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

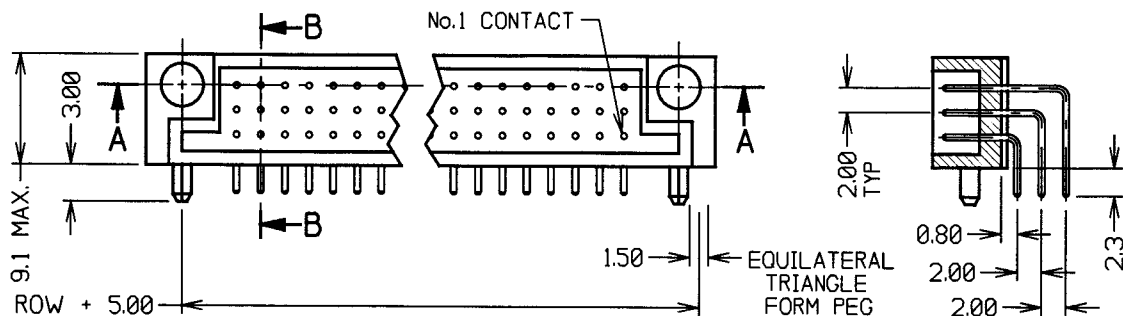
ORDER CODE:

M80-703XXXX

TOTAL No. OF CONTACTS
27, 36, 45, 51, 63

FINISH:

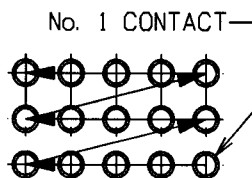
01 - TIN
05 - GOLD
22 - SELECTIVE GOLD



SECTION B-B

NOTES:

- FROM No. 1 POSITION, CONTACTS NUMBERED IN SEQUENCE FROM RIGHT TO LEFT AND FROM BOTTOM ROW TO TOP ROW (LOOKING ON MATING FACE).



SPECIFICATION

MATERIALS:

MOULDING - POLYAMIDE 46 UL94V-0
CONTACTS - BRASS

FINISH:

PIN CONTACTS - 01 - 30μ 90/10 TIN/LEAD
05 - 0.75μ GOLD
22 - 0.75μ GOLD, 30μ 90/10 TIN/LEAD TAILS

ELECTRICAL:

CURRENT RATING AT 25°C - 3.0A MAX.
CURRENT RATING AT 85°C - 2.2A MAX.
VOLTAGE PROOF - 360V AC/DC
CONTACT RESISTANCE (INITIAL) - 20 MILLIOHMS MAX.
CONTACT RESISTANCE (AFTER CONDITIONING) - 25 MILLIOHMS MAX.
INSULATION RESISTANCE (INITIAL) - 1000 MEGOHMS MIN.
INSULATION RESISTANCE (AFTER CONDITIONING) - 100 MEGOHMS MIN.

MECHANICAL:

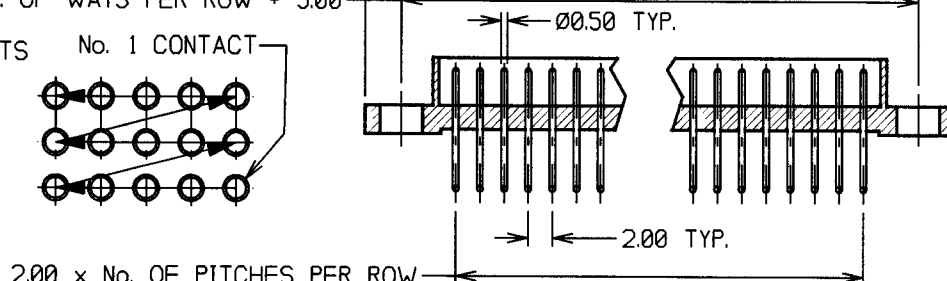
DURABILITY - 500 OPERATIONS

ENVIRONMENTAL:

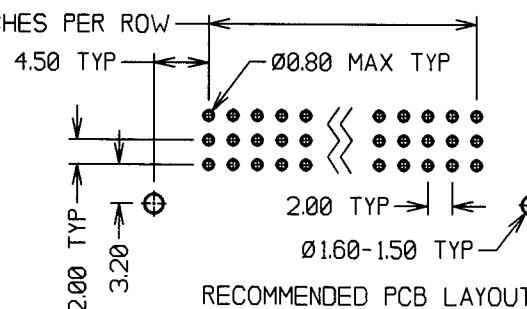
TEMPERATURE RANGE - -55°C TO +125°C

PACKING:
TRAYS

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C017XX (LATEST ISSUE)



SECTION A-A



RECOMMENDED PCB LAYOUT

4	09.04.01	5411
ISS.	DATE	VC/NOTE
APPROVED:	<i>[Signature]</i>	
CHECKED:	<i>[Signature]</i>	
DRAWN:	J. EVANS	
CUSTOMER REF.:		
ASSEMBLY DRG:		

HARWIN

HARWIN INC
U.S.A.
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FAX: (812) 285 0056

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TEL: 023 9237 0451
FAX: 023 9231 4590

HARWIN PTE
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TOLERANCES
X. - ±1mm
X.X - ±0.25mm
X.XX - ±0.10mm
X.XXX - ±0.01mm
ANGLES - ±1°
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 2mm PITCH 3-ROW
90° THROUGHBOARD PC TAIL
MALE CONNECTOR
DRAWING NUMBER: **M80-703XXXX**
SHT 2 OF 2