

Customer Information Sheet

DRAWING No.: M80-753XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-753XXXX

TOTAL No. OF WAYS

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

FINISH:

22 - GOLD ON CONTACT AREA
TIN/LEAD ON TAILS
42 - GOLD ON CONTACT AREA
100% TIN ON TAILS

SPECIFICATIONS:

MATERIAL:

MOULDING = POLYAMIDE 46 UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

LATCHES = BERYLLIUM COPPER

FINISH:

CONTACTS:

22 = 0.75 μ GOLD ON CONTACT AREA.3.0 μ TIN/LEAD ON TAILS42 = 0.75 μ GOLD ON CONTACT AREA.3.0 μ 100% TIN ON TAILSLATCH = 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 m Ω MAX.AFTER CONDITIONING = 25 m Ω MAX.

INSULATION RESISTANCE:

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

MECHANICAL:

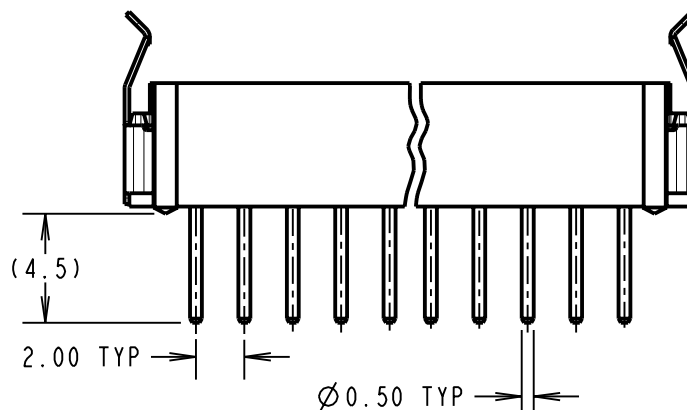
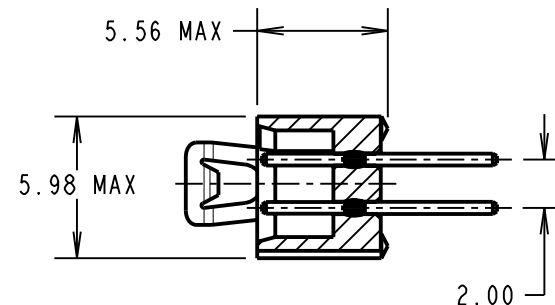
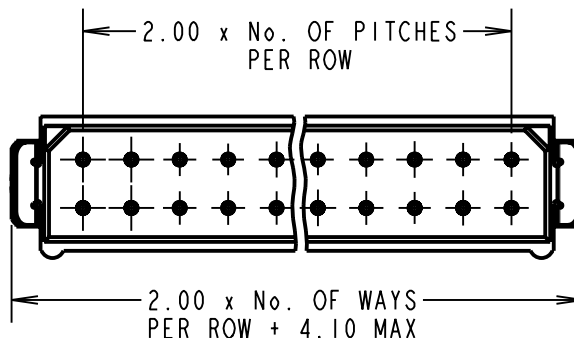
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

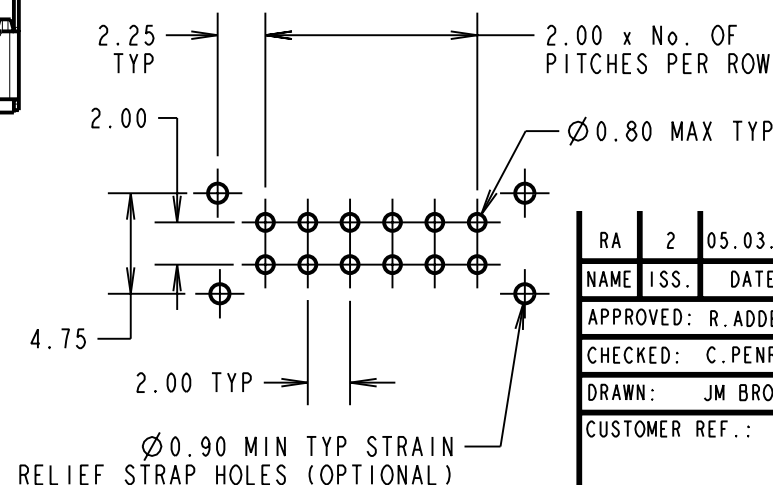
TUBE

FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPEC C005XXXX (LATEST ISSUE)

NOTES:

1. 2-OFF STRAIN RELIEF STRAPS
M80-0030006 MAY BE USED
WITH THIS CONNECTOR.

RECOMMENDED PCB LAYOUT



RA	2	05.03.09	10303
NAME	ISS.	DATE	C/NOTE
APPROVED: R.ADDE			
CHECKED: C.PENROSE			
DRAWN: JM BROOKES			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

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

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

DATAMATE DIL
VERTICAL MALE PC TAIL
ASSEMBLY - LATCHED

DRAWING NUMBER:

M80-753XXXXSHT
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