

Customer Information Sheet

DRAWING No.: M80-793XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-793XXXX

TOTAL No. OF WAYS

02-07, 17, 22

FINISH

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

NOTES:

- 2-OFF STRAIN RELIEF STRAP
M80-0030006 ARE INCLUDED
WITH EACH CONNECTOR.

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED POLYAMIDE 46 UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

CONTACTS:

- 22 = 0.75 μ GOLD ON CONTACT AREA, 3.0 μ TIN/LEAD ON TAILS
- 42 = 0.75 μ GOLD ON CONTACT AREA, 3.0 μ 100% TIN ON TAILS
- 45 = 0.75 μ ALL OVER GOLD

ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

WORKING VOLTAGE = 120V AC/DC

VOLTAGE PROOF = 360V AC/DC

CONTACT RESISTANCE (INITIAL) = 20 m Ω MAX

CONTACT RESISTANCE (AFTER CONDITIONING) = 25 m Ω MAX

INSULATION RESISTANCE (INITIAL) = 1,000 M Ω MIN

INSULATION RESISTANCE (AFTER CONDITIONING) = 100 M Ω MIN

MECHANICAL:

DURABILITY = 500 OPERATIONS

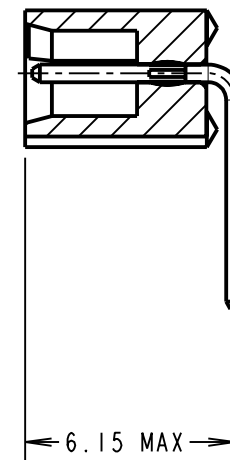
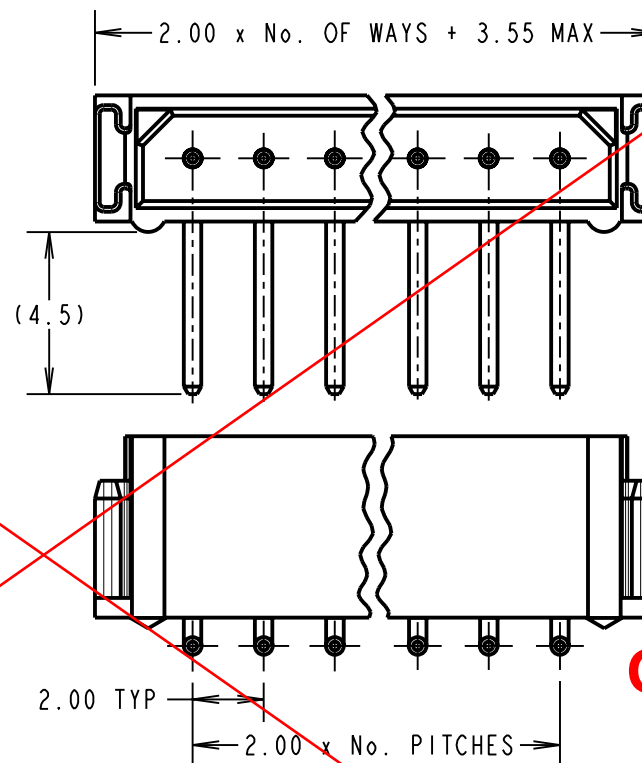
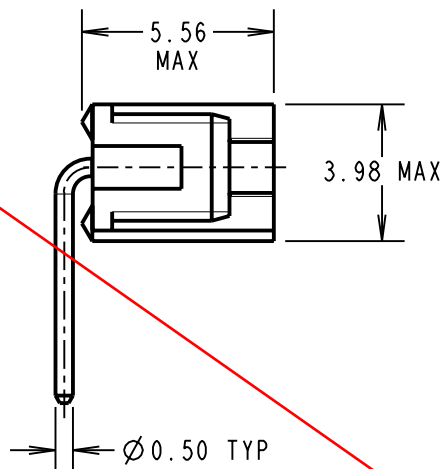
ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

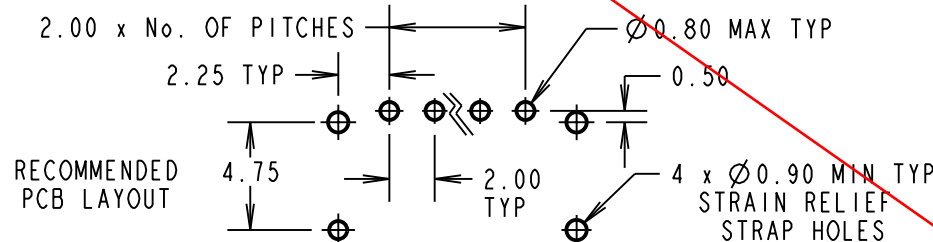
PACKING: TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT

SPECIFICATION C005XX (LATEST ISSUE)



OBSOLETE



CP	4	28.09.09	10303
NAME	ISS.	DATE	C/NOTE
APPROVED: C. PENROSE			
CHECKED: R. ADDE			
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 mm

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

S/AREA:

mm²

TITLE:

DATAMATE SIL
HORIZONTAL MALE PC TAIL
ASSEMBLY - UNLATCHED

DRAWING NUMBER:

M80-793XXXX

SHT
2 OF 2