

Customer Information Sheet

DRAWING No.: M80-5T10622MI-00-000-02-000

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
MOULDING: GLASS FILLED PPS, UL94V-0, BLACK
SIGNAL CONTACT: PHOSPHOR BRONZE
JACKSCREW: STAINLESS STEEL

FINISH:
SIGNAL CONTACT:
0.75µ GOLD ON CONTACT AREA,
3µ 90/10 TIN OVER NICKEL ON TAILS

ELECTRICAL:
WORKING VOLTAGE = 800V AC/DC
VOLTAGE PROOF = 1200V AC/DC
INSULATION RESISTANCE = 100MΩ MIN
SIGNAL CONTACT:
CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
CONTACT RESISTANCE = 25mΩ MAX

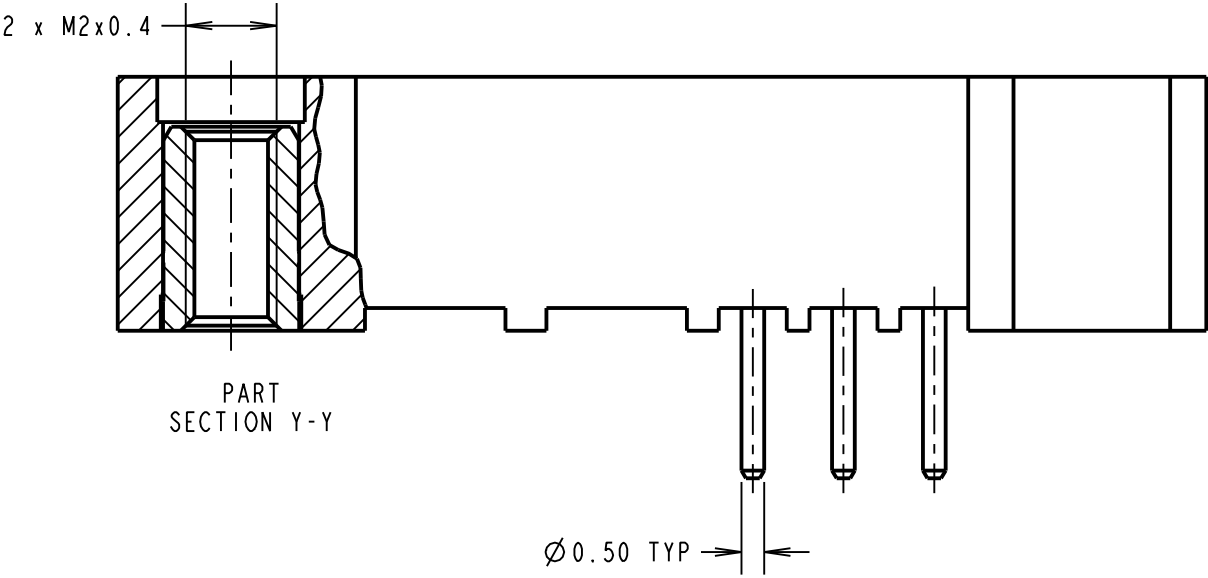
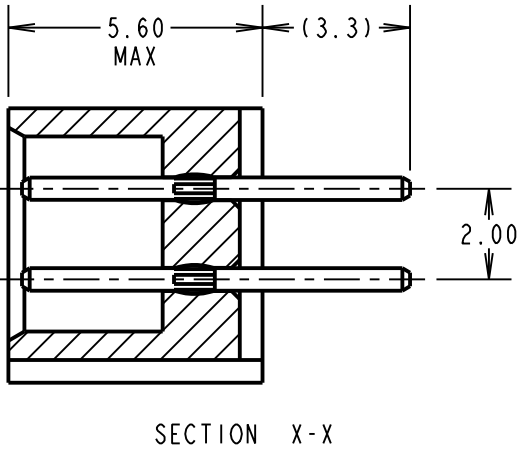
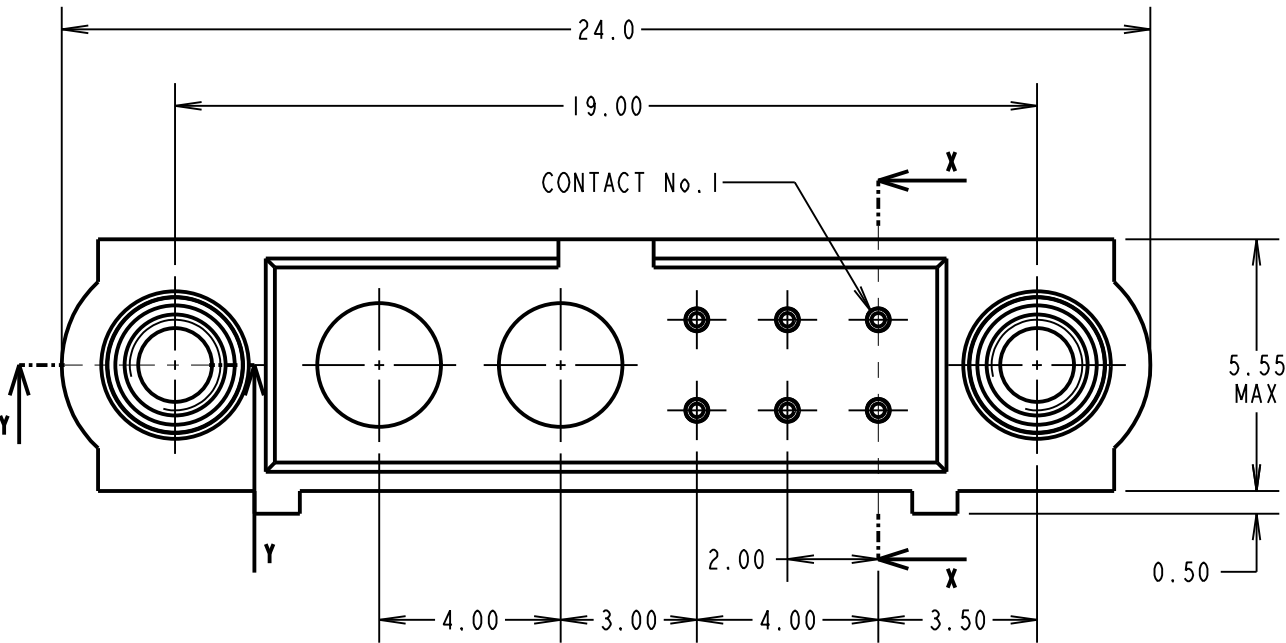
MECHANICAL:
DURABILITY = 500 OPERATIONS
SIGNAL CONTACT:
INSERTION FORCE = 2.0N MAX
WITHDRAWAL FORCE = 0.2N MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C

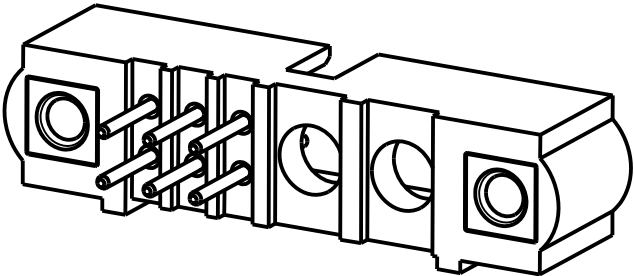
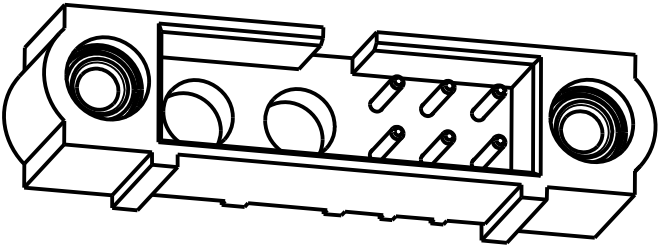
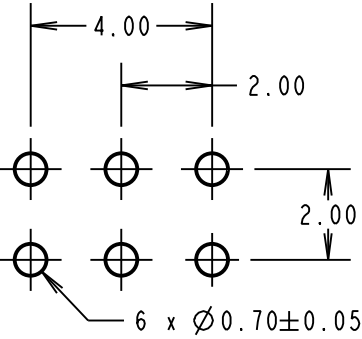
PACKING:
TUBE

FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

NOTE:
1. NO CONTACTS ARE INCLUDED FOR THE TWO EMPTY CONTACT POSITIONS. HARWIN WILL NOT BE HELD RESPONSIBLE FOR DAMAGE TO HOUSING OR CONTACTS, IF CONTACTS ARE FITTED TO THOSE POSITIONS.



RECOMMENDED PCB LAYOUT



FM	2	03.10.17	13269
NAME	ISS.	DATE	C/NOTE
APPROVED: F. MCGOWAN			
CHECKED: M. PLESTED			
DRAWN: M.G.PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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

TITLE: JACKSCREW DATAMATE
MIXED TECHNOLOGY VERTICAL
PC TAIL MALE ASSEMBLY
DRAWING NUMBER: M80-5T10622MI-00-000-02-000
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