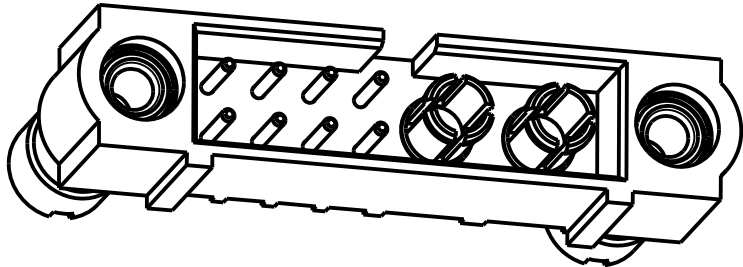
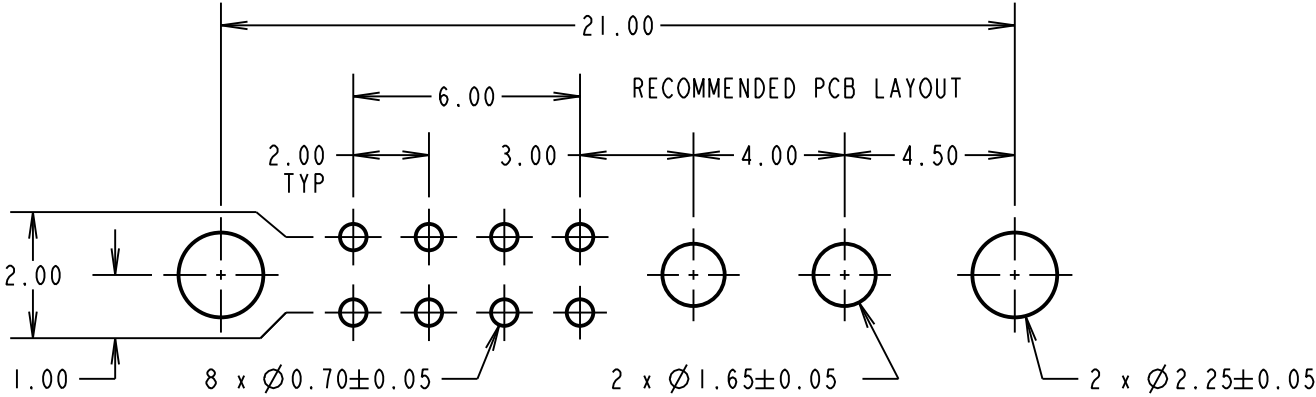
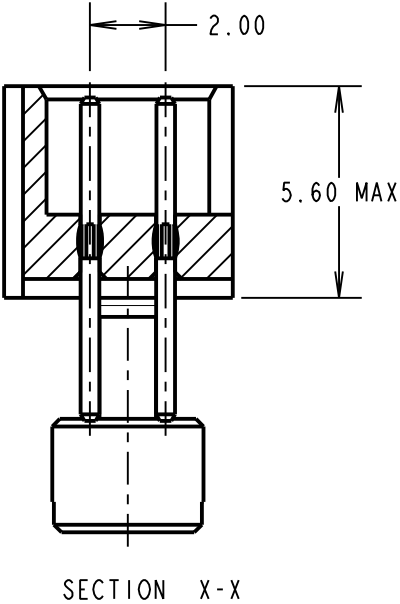
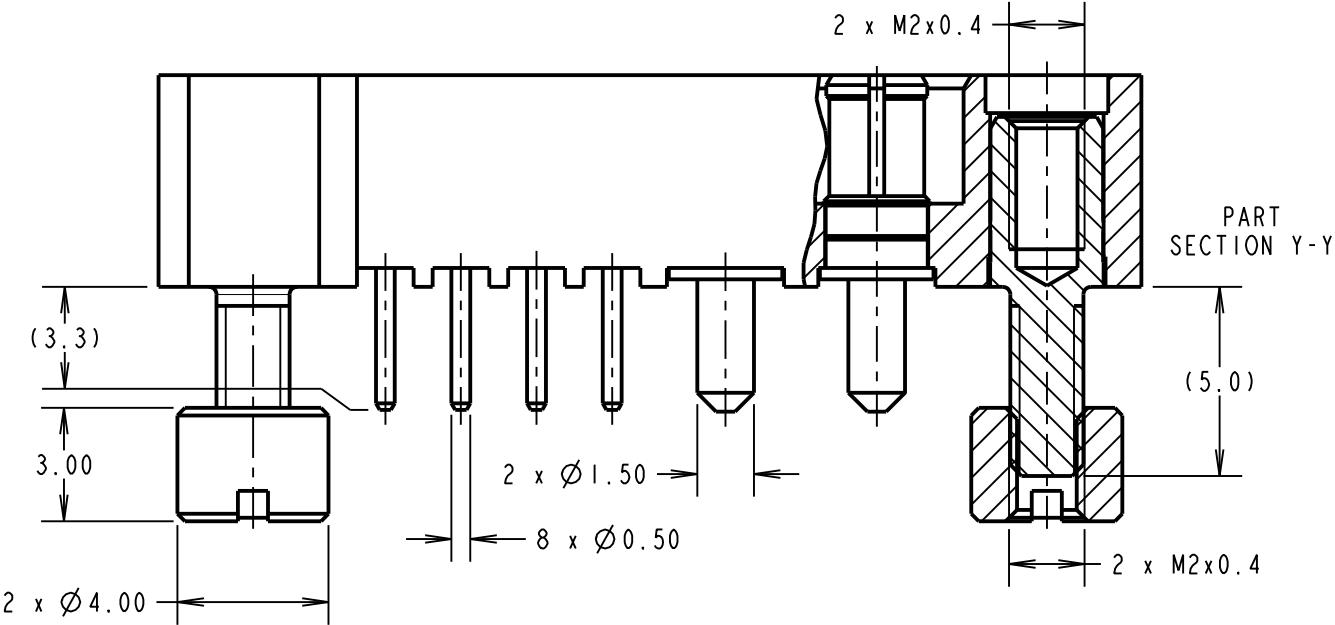
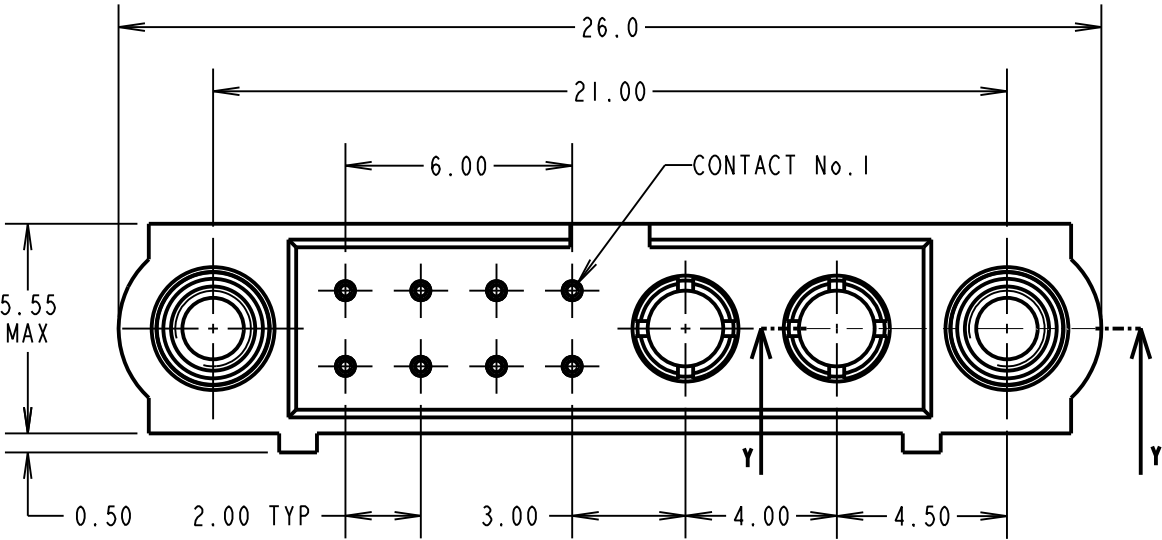


# Customer Information Sheet

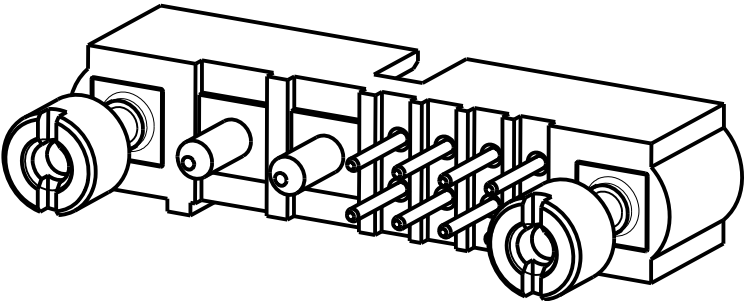
SPECIFICATIONS:

MATERIAL:  
MOULDING: GLASS FILLED PPS, UL94V-0, BLACK  
SIGNAL CONTACT: PHOSPHOR BRONZE  
POWER CONTACT: COPPER ALLOY  
BOARD-MOUNT JACKSCREW, NUT: STAINLESS STEEL  
FINISH:  
SIGNAL CONTACT: 0.75µ GOLD  
POWER CONTACT: GOLD OVER NICKEL  
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  
POWER CONTACT:  
CONTACT RESISTANCE 6mΩ MAX  
CURRENT RATING = 20A MAX  
MECHANICAL:  
DURABILITY = 500 OPERATIONS  
SIGNAL CONTACT:  
INSERTION FORCE = 2.0N MAX  
WITHDRAWAL FORCE = 0.2N MIN  
POWER CONTACT:  
INSERTION FORCE = 8N MAX  
WITHDRAWAL FORCE = 0.5N MIN  
ENVIRONMENTAL:  
TEMPERATURE RANGE = -55°C TO +125°C  
PACKING:  
TUBE  
FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

NOTE:  
1. CONNECTORS ARE SUPPLIED WITH NUTS LOOSE.



COMPLETE ASSEMBLY SHOWN FOR ILLUSTRATION ONLY



FM	2	27.09.17	13269
NAME	ISS.	DATE	C/NOTE
APPROVED: F. MCGOWAN			
CHECKED: S. BENNETT			
DRAWN: M.G.PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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: M80-5T10805M3-02-331-00-000  
SHT 2 OF 2

# Mouser Electronics

Authorized Distributor

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