

Customer Information Sheet

DRAWING No.: M80-5T106M2-04-331

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

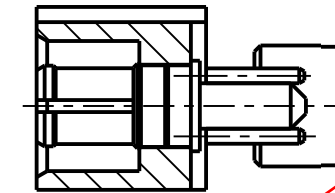
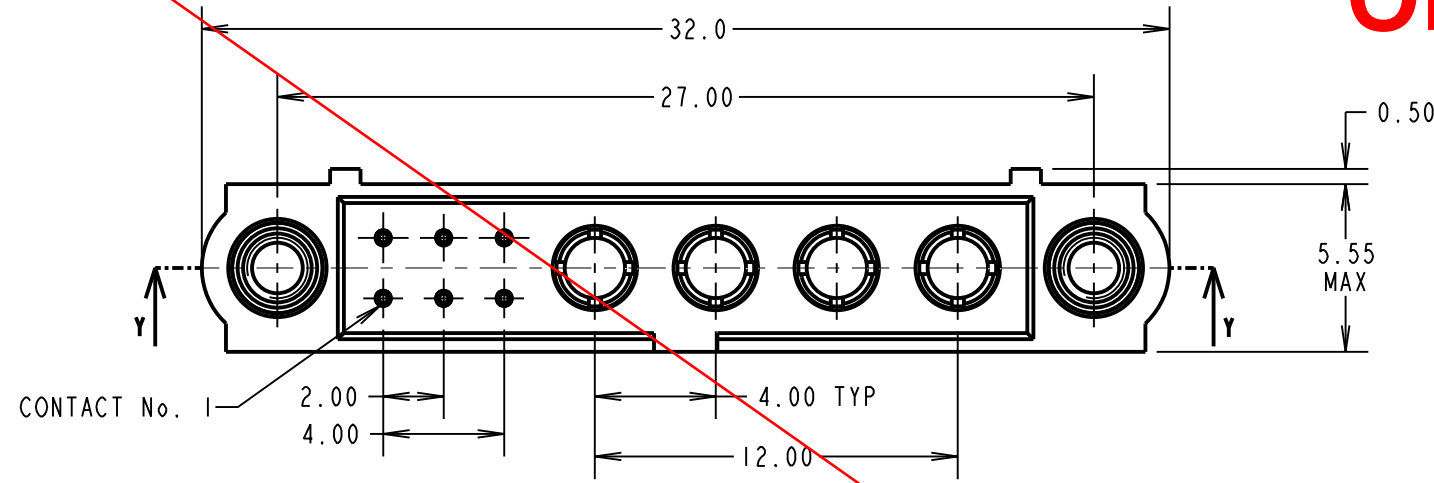
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

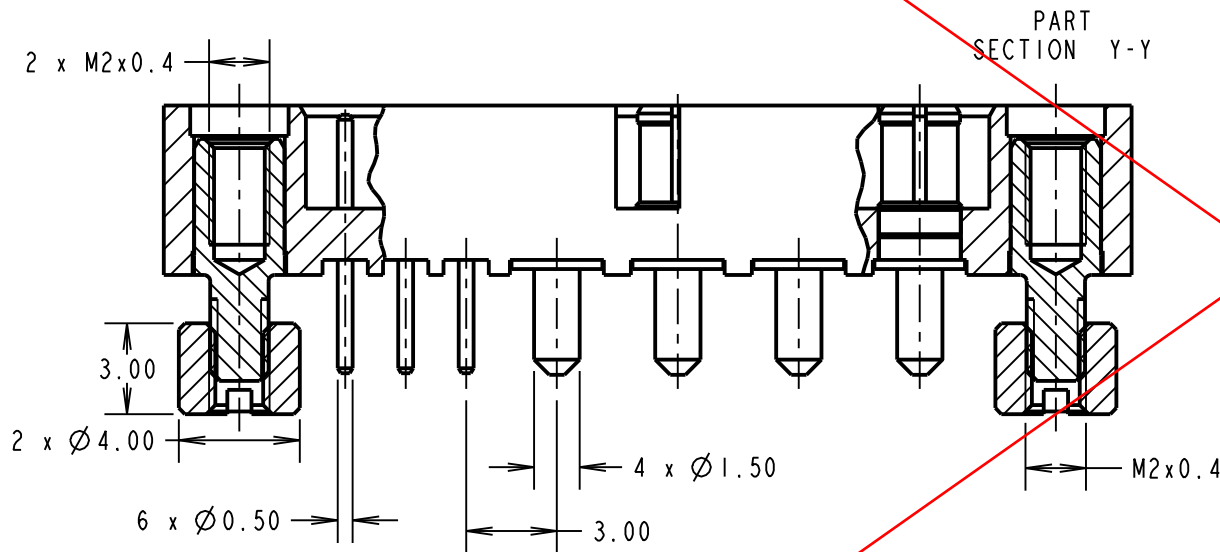
OBSOLETE

SPECIFICATIONS:
MATERIAL:
 MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK
 SIGNAL PIN = PHOSPHOR BRONZE
 POWER CONTACT = COPPER ALLOY
 JACKSCREW = STAINLESS STEEL
FINISH:
 SIGNAL PIN = 0.75µ GOLD ON CONTACT AREA,
 3µ 90/10 TIN/LEAD ON TAILS
 POWER CONTACT = GOLD
ELECTRICAL:
SIGNAL CONTACT:
 CURRENT RATING AT 25°C = 3.0A MAX
 CURRENT RATING AT 85°C = 2.2A MAX
 CONTACT RESISTANCE = 25mΩ MAX
POWER CONTACT:
 CURRENT RATING = 20A MAX
 CONTACT RESISTANCE = 6mΩ MAX
 WORKING VOLTAGE = 800V AC/DC
 VOLTAGE PROOF = 1200V AC/DC
 INSULATION RESISTANCE = 100MΩ MIN
MECHANICAL:
 DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)

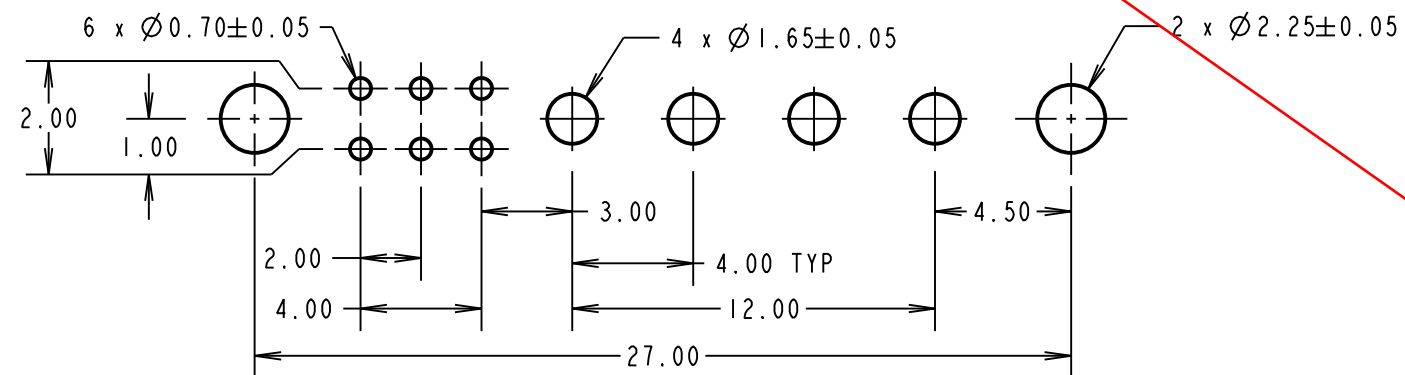
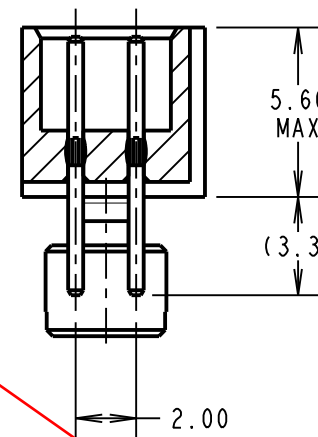
NOTE:
 1. CONNECTORS ARE SUPPLIED WITH NUTS LOOSE.



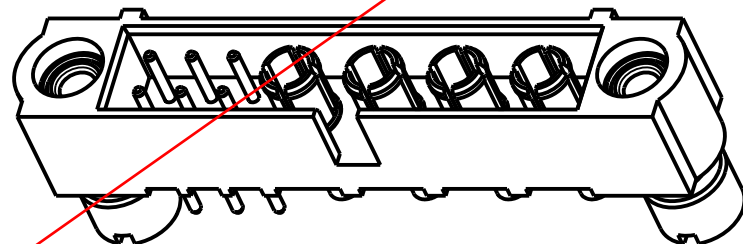
SECTION X-X



SECTION Z-Z



COMPLETE ASSEMBLY SHOWN FOR ILLUSTRATION ONLY



FM	2	09.10.17	13269
NAME	ISS.	DATE	C/NOTE
APPROVED:		LS	
CHECKED:		SB	
DRAWN:		B. M. KENT	
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 VERT PC TAIL MALE ASSEMBLY (BOARD MOUNT)

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SHT

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