

Customer Information Sheet

DRAWING No.: M80-5T10605MB-02-PMI-02-PMI

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  
SPECIAL CONTACT: BERYLLIUM COPPER  
FIXING: STAINLESS STEEL

FINISH:  
SIGNAL CONTACT: 0.75µm GOLD  
SPECIAL CONTACT: 0.76µm GOLD

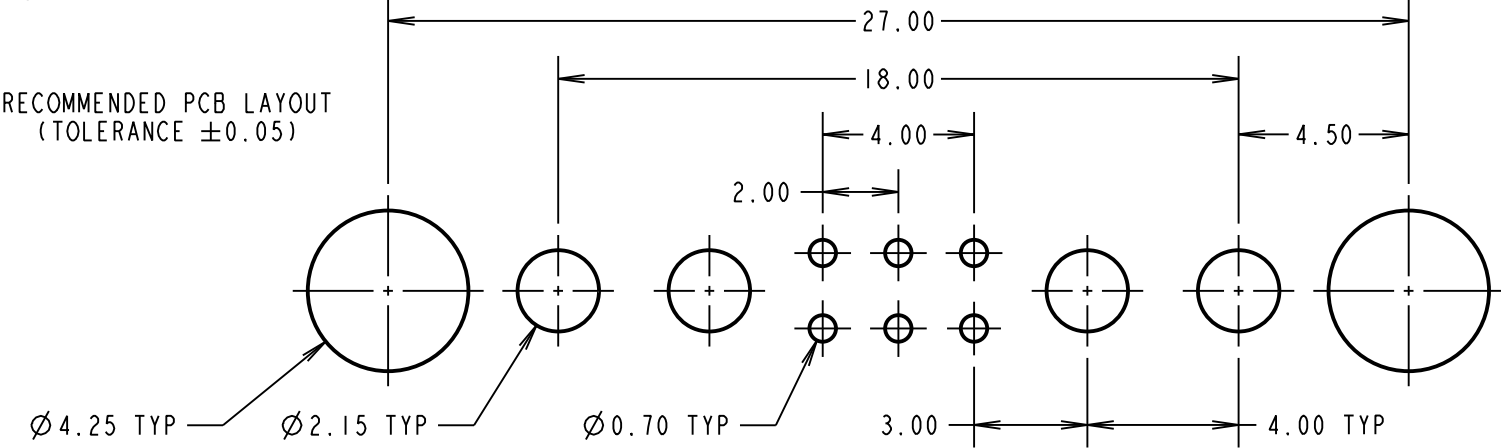
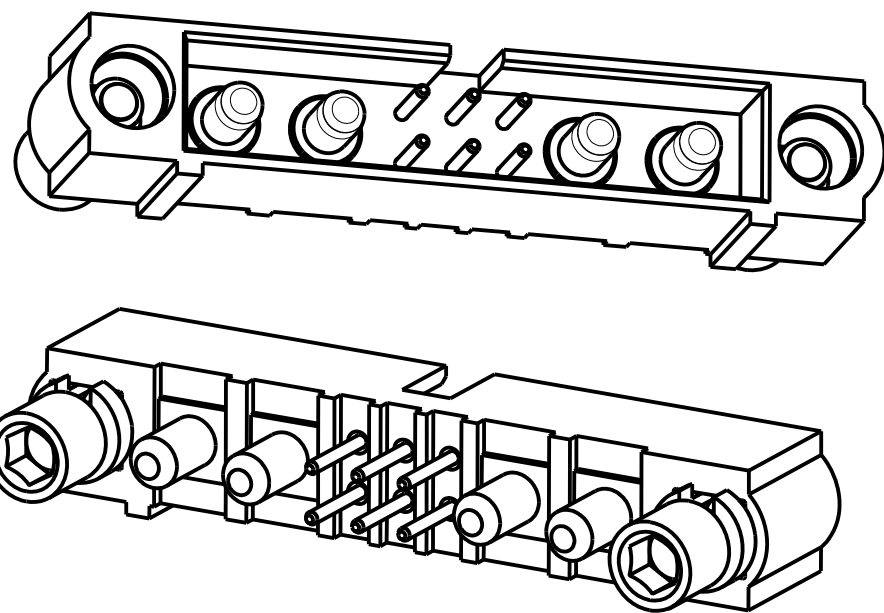
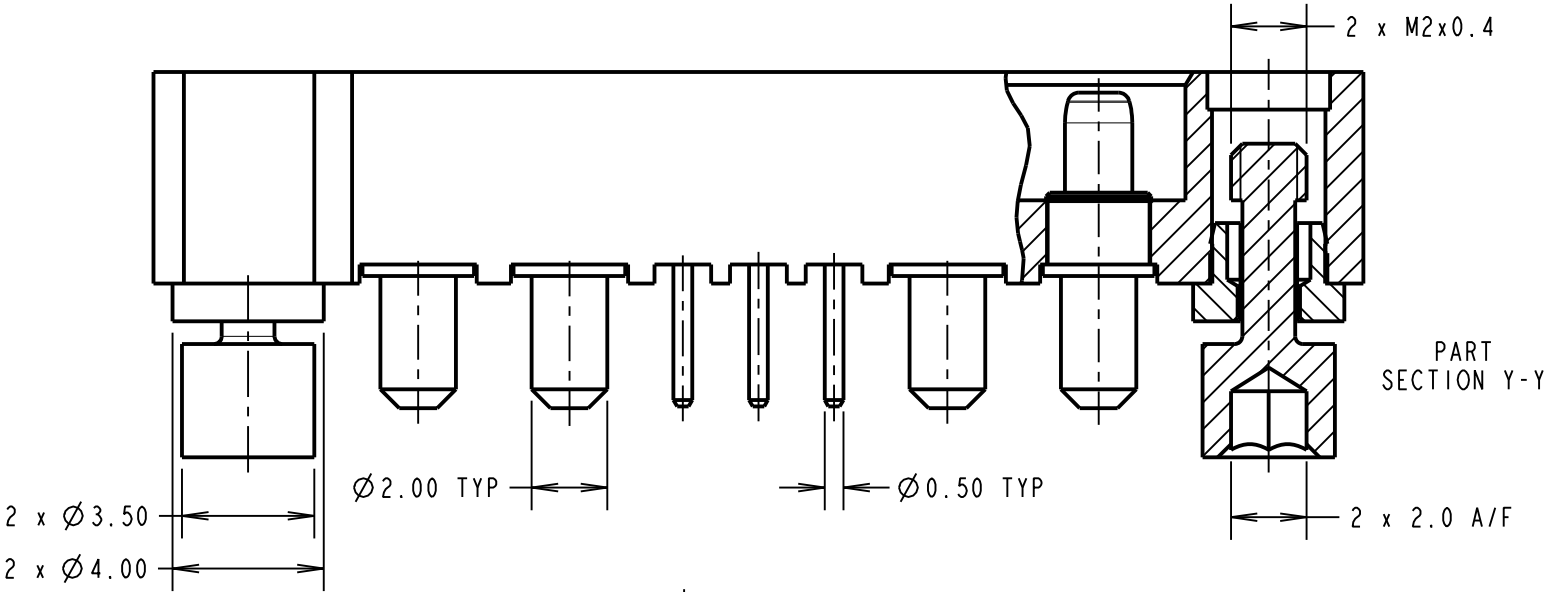
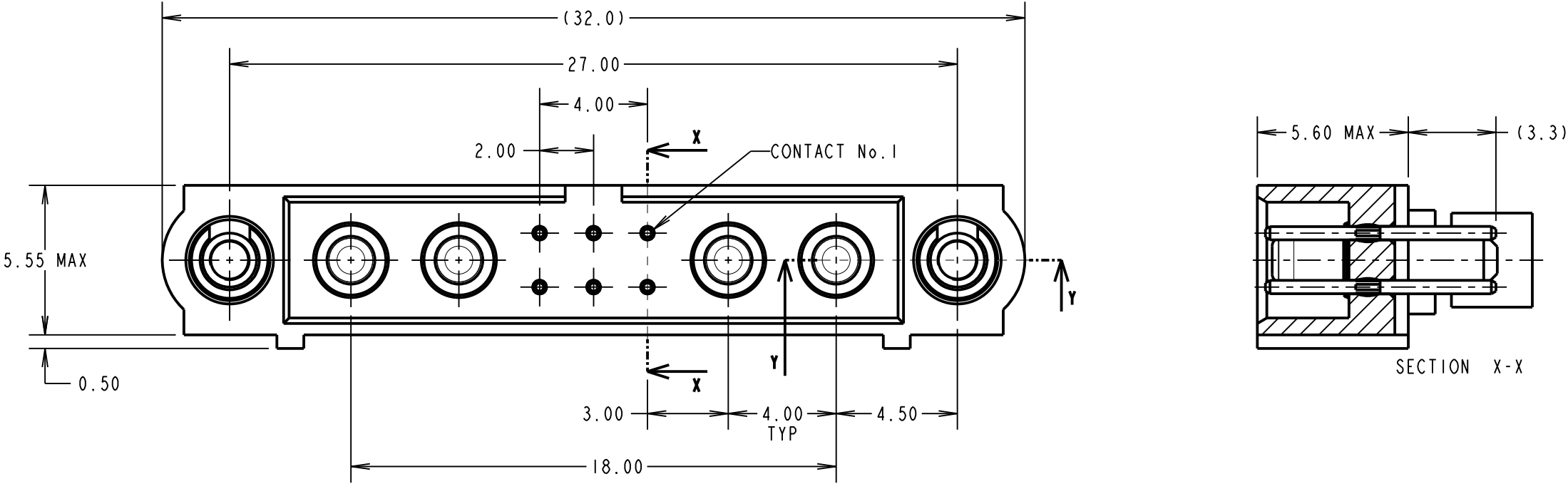
ELECTRICAL:  
WORKING VOLTAGE = 800V AC/DC  
VOLTAGE PROOF = 1200V AC/DC  
INSULATION RESISTANCE = 100MΩ MIN  
SIGNAL CONTACT:  
CURRENT RATING AT 25°C = 3.0A MAX  
CURRENT RATING AT 85°C = 2.2A MAX  
CONTACT RESISTANCE = 25mΩ MAX  
SPECIAL CONTACT:  
CURRENT RATING = 40A MAX  
CONTACT RESISTANCE = 6mΩ MAX

MECHANICAL:  
DURABILITY = 500 OPERATIONS  
SIGNAL CONTACT:  
INSERTION FORCE = 2.0N MAX  
WITHDRAWAL FORCE = 0.2N MIN  
SPECIAL CONTACT:  
INSERTION FORCE = 15N 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)



|                    |      |          |        |
|--------------------|------|----------|--------|
| MGP                | I    | 21.03.19 | 21858  |
| NAME               | ISS. | DATE     | C/NOTE |
| APPROVED: MGP      |      |          |        |
| CHECKED: SB        |      |          |        |
| DRAWN: M.G.PLESTED |      |          |        |
| CUSTOMER REF.:     |      |          |        |
| ASSEMBLY DRG:      |      |          |        |

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TOLERANCES  
X. = ±1mm  
X.X = ±0.50mm  
X.XX = ±0.20mm  
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:  
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SHT  
2 OF 2