

# Customer Information Sheet

DRAWING No.: M80-5TII205MI-02-331-00-000

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

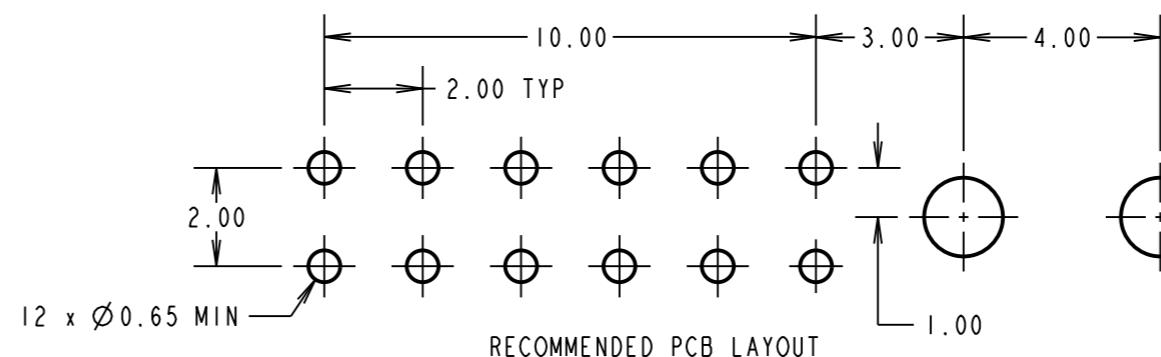
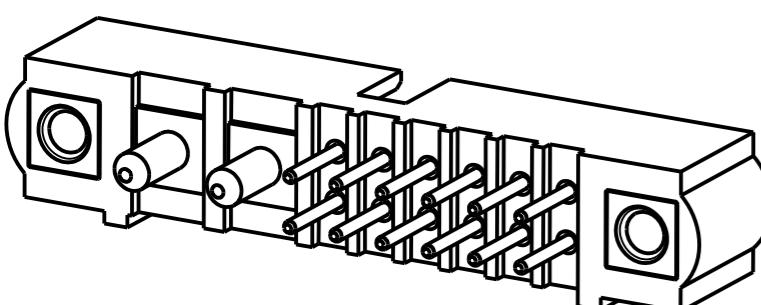
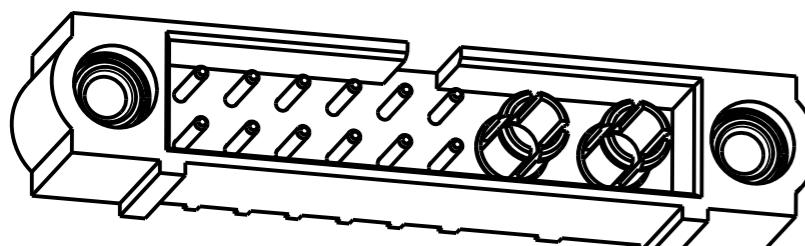
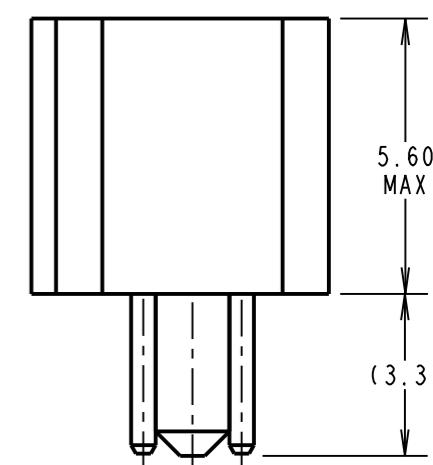
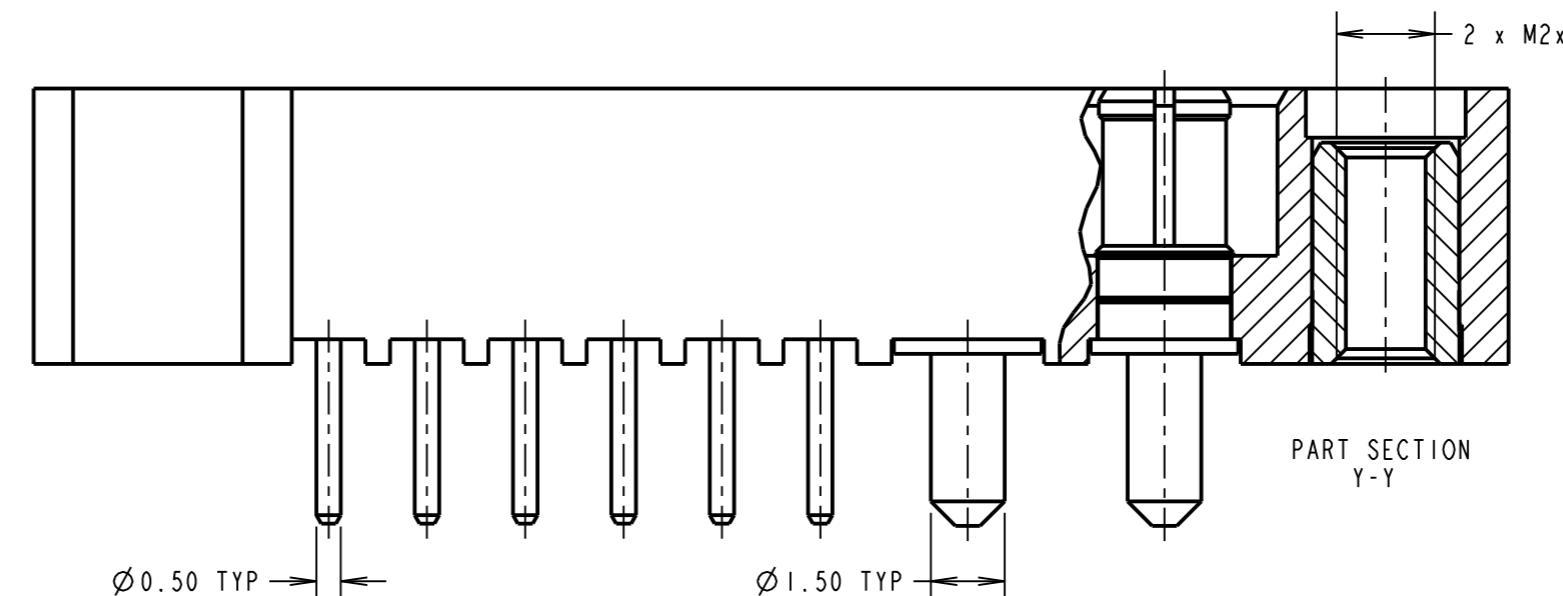
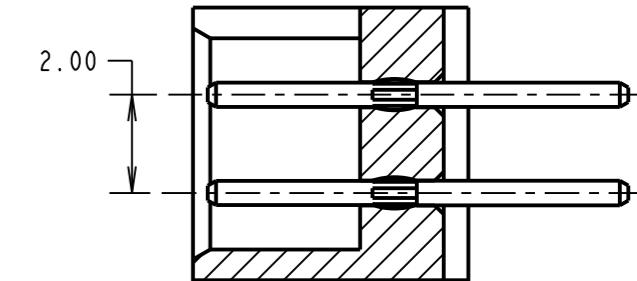
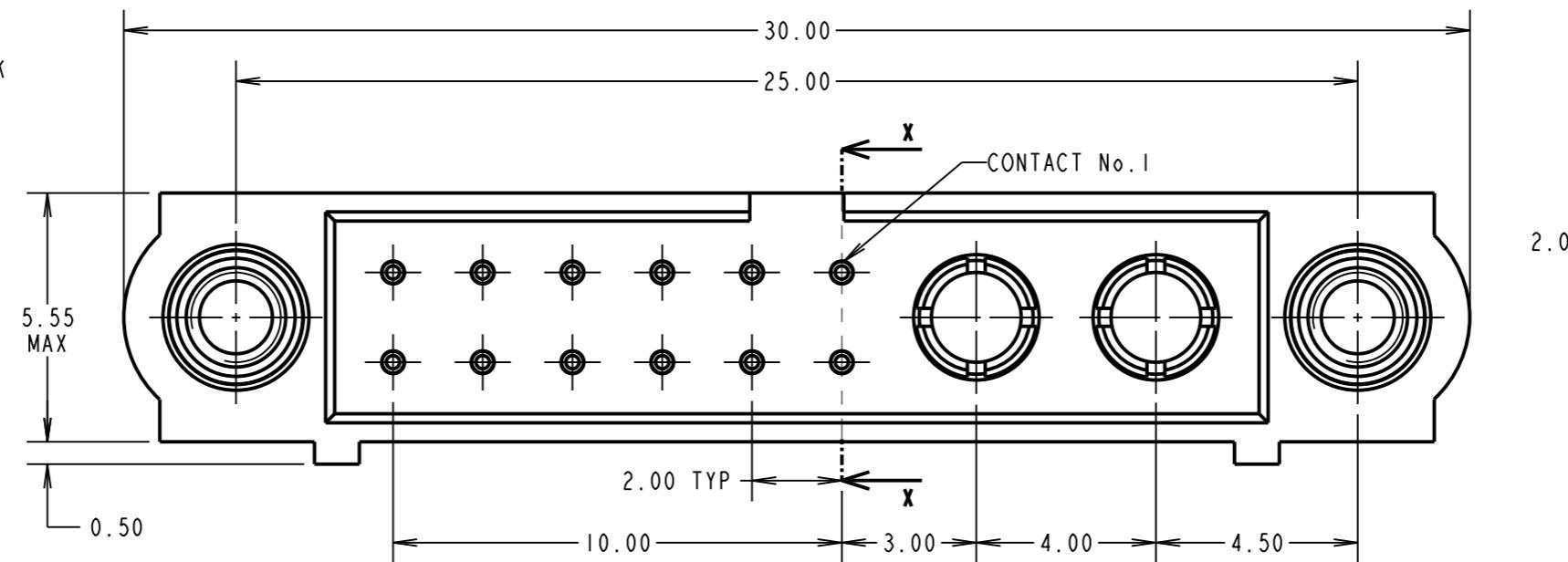
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

## SPECIFICATIONS:

MATERIAL:  
 MOULDING: GLASS FILLED PPS, UL94V-0, BLACK  
 SIGNAL CONTACT: PHOSPHOR BRONZE  
 POWER CONTACT: COPPER ALLOY  
 JACKSCREW: STAINLESS STEEL  
 FINISH:  
 SIGNAL CONTACT:  
 0.75 $\mu$  GOLD  
 POWER CONTACT: GOLD  
 ELECTRICAL:  
 WORKING VOLTAGE = 800V AC/DC  
 VOLTAGE PROOF = 1200V AC/DC  
 INSULATION RESISTANCE = 100M $\Omega$  MIN  
 SIGNAL CONTACT:  
 CURRENT RATING AT 25°C = 3.0A MAX  
 CURRENT RATING AT 85°C = 2.2A MAX  
 CONTACT RESISTANCE = 25 m $\Omega$  MAX  
 POWER CONTACT:  
 CONTACT RESISTANCE 6 m $\Omega$  MAX  
 CURRENT RATING = 20A MAX  
 MECHANICAL:  
 DURABILITY = 500 OPERATIONS  
 SIGNAL CONTACT:  
 INSERTION FORCE = 2.8N 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)



MGP	2	31.01.13	11898
NAME	ISS.	DATE	C/NODE
APPROVED: MGP			
CHECKED: SF			
DRAWN: R. ADDE			
CUSTOMER REF.:			

ASSEMBLY DRG:

# Mouser Electronics

Authorized Distributor

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[M80-5T11205M1-02-331-00-000](#)