

Customer Information Sheet

DRAWING No.: M80-5T11005MI-02-PMI-00-000

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

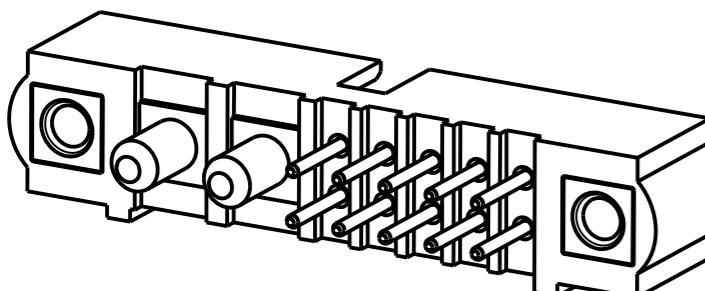
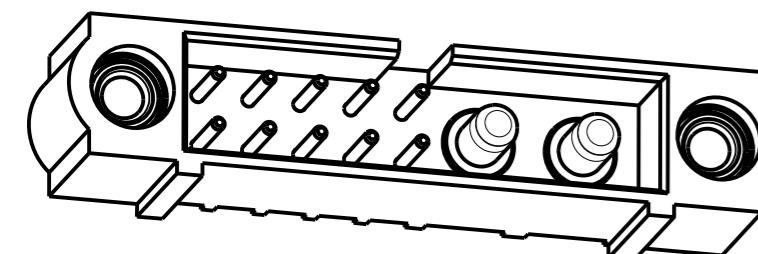
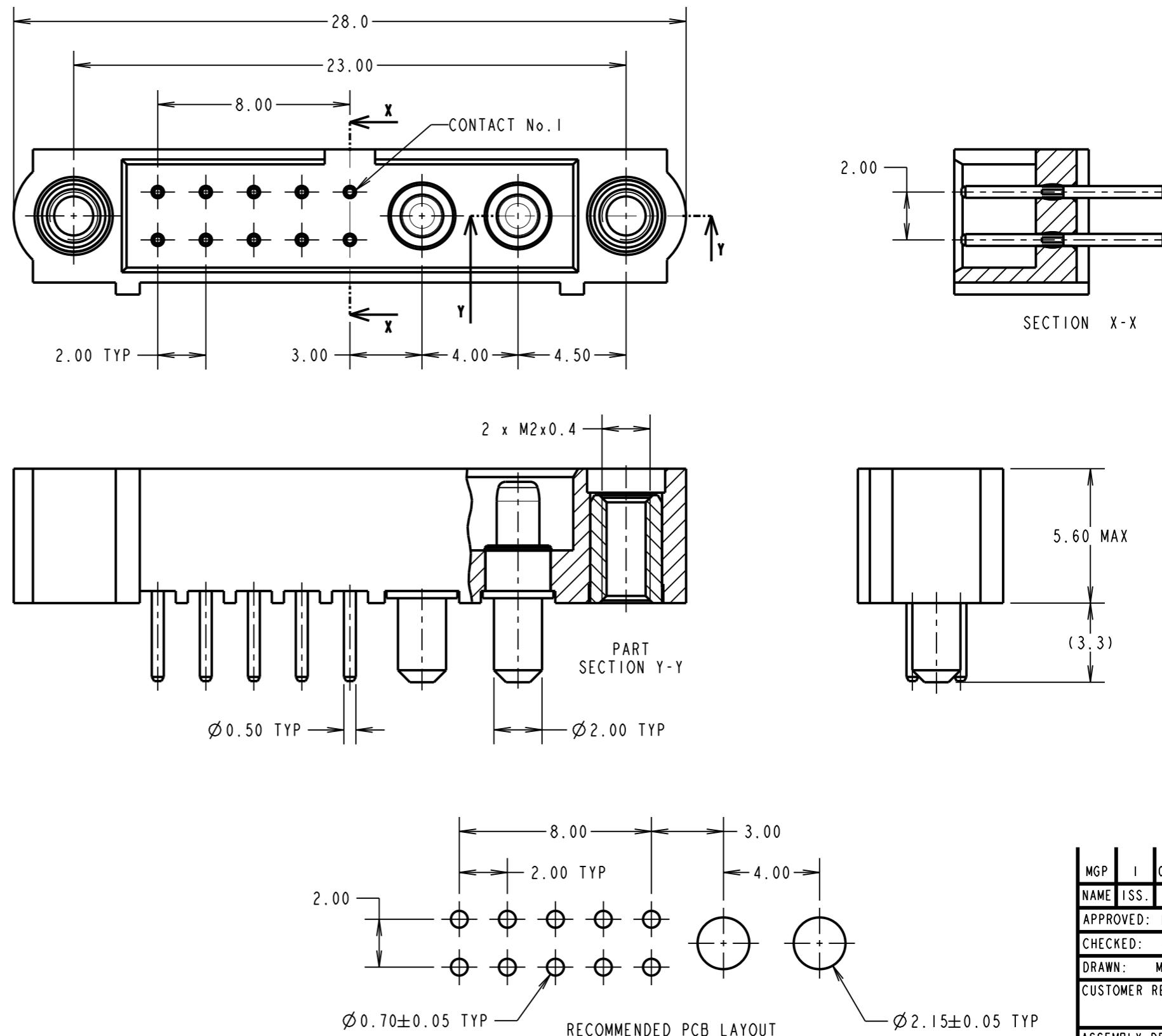
NOT TO SCALE

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: 0.75μ GOLD
 POWER CONTACT: GOLD OVER NICKEL
 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 = $25m\Omega$ MAX
 POWER CONTACT:
 CONTACT RESISTANCE = $6m\Omega$ MAX
 CURRENT RATING = 40A MAX
 MECHANICAL:
 DURABILITY = 500 OPERATIONS
 SIGNAL CONTACT:
 INSERTION FORCE = 2.0N MAX
 WITHDRAWAL FORCE = 0.2N MIN
 POWER CONTACT:
 INSERTION FORCE = 15N MAX
 WITHDRAWAL FORCE = 0.5N MIN
 ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO $+125^\circ\text{C}$
 PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



MGP	I	02.04.15	---
NAME	ISS.	DATE	C/NOTE
APPROVED:	MGP		
CHECKED:	SB		
DRAWN:	M.G.PLESTED		
CUSTOMER REF.:			
ASSEMBLY DRG:			