

Customer Information Sheet

DRAWING No.: M300-MV10345M1

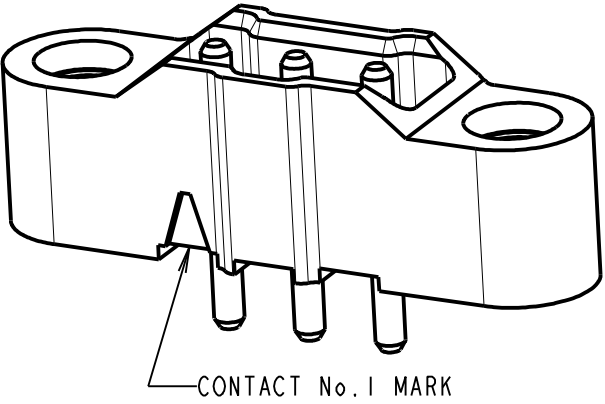
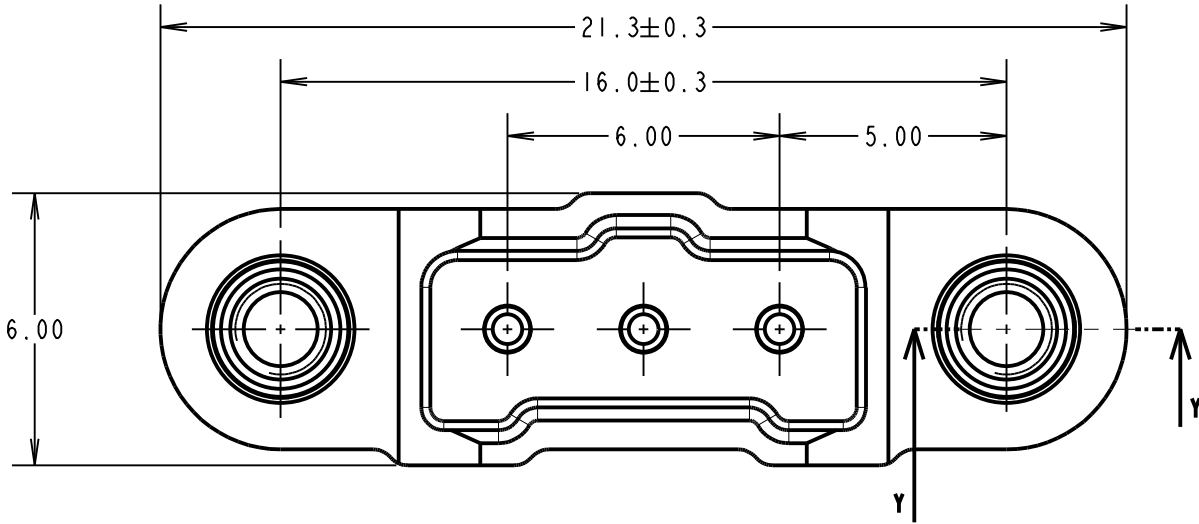
IF IN DOUBT - ASK

C

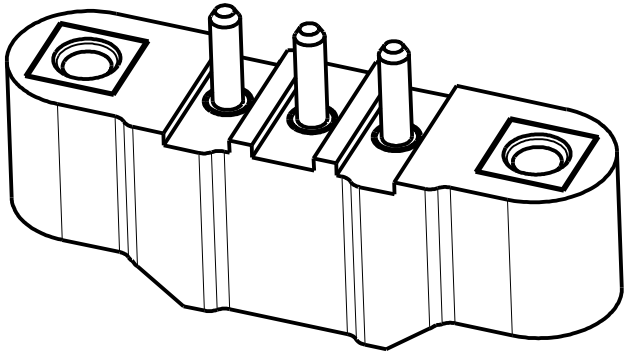
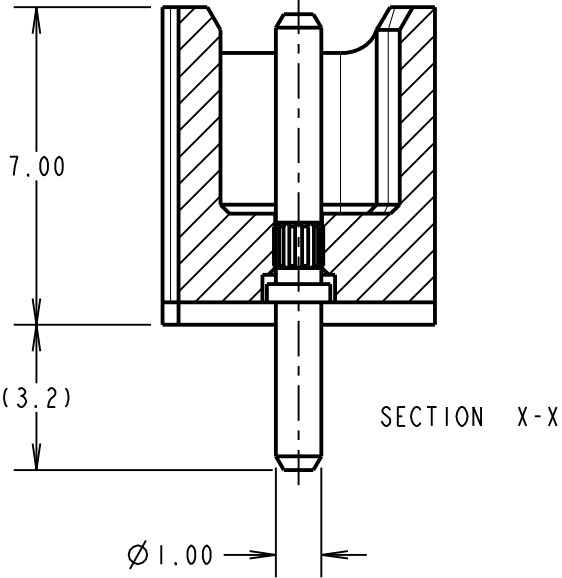
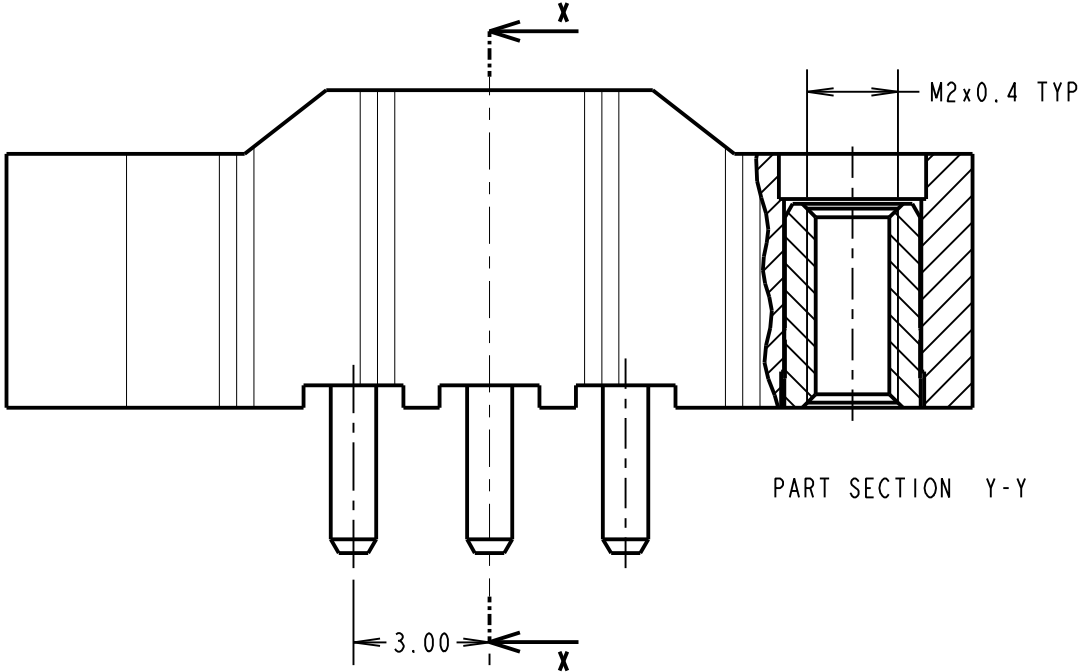
NOT TO SCALE

THIRD ANGLE PROJECTION

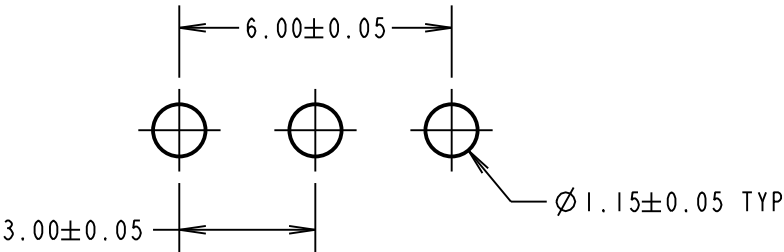
ALL DIMENSIONS IN mm



SPECIFICATONS:
MATERIAL:
MOULDING = GLASS-FILLED PA46 UL94V-0, GREEN
CONTACTS = BRASS
JACKSCREW NUT = STAINLESS STEEL
FINISH:
0.25/0.30µ GOLD
ELECTRICAL:
CURRENT RATING = 10A MAX.
WORKING VOLTAGE = 600V AC/DC
VOLTAGE PROOF = 1800V AC/DC
CONTACT RESISTANCE = 6mΩ MAX.
INSULATION RESISTANCE = 100MΩ MIN.
MECHANICAL:
DURABILITY = 1000 OPERATIONS
INSERTION FORCE = 9.0N MAX
WITHDRAWAL FORCE = 1.0N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -65°C TO +175°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C048XX (LATEST ISSUE)



RECOMMENDED PCB LAYOUT



MSP	2	28.07.15	13022
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: M.PLESTED			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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: 1mm POWER CONNECTOR
SIL VERTICAL PC TAIL
MALE ASSEMBLY

DRAWING NUMBER:
M300-MV10345M1

SHT
2
OF
2