

Customer Information Sheet

DRAWING No.: M300-FV3064500

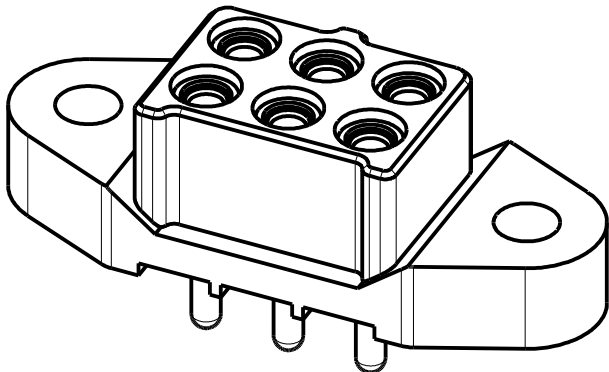
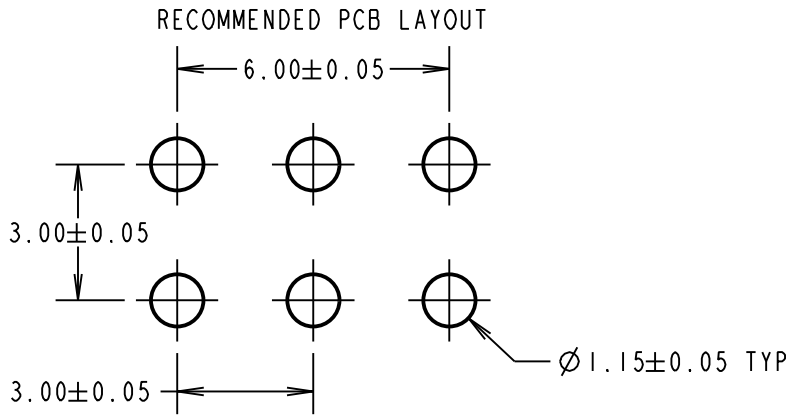
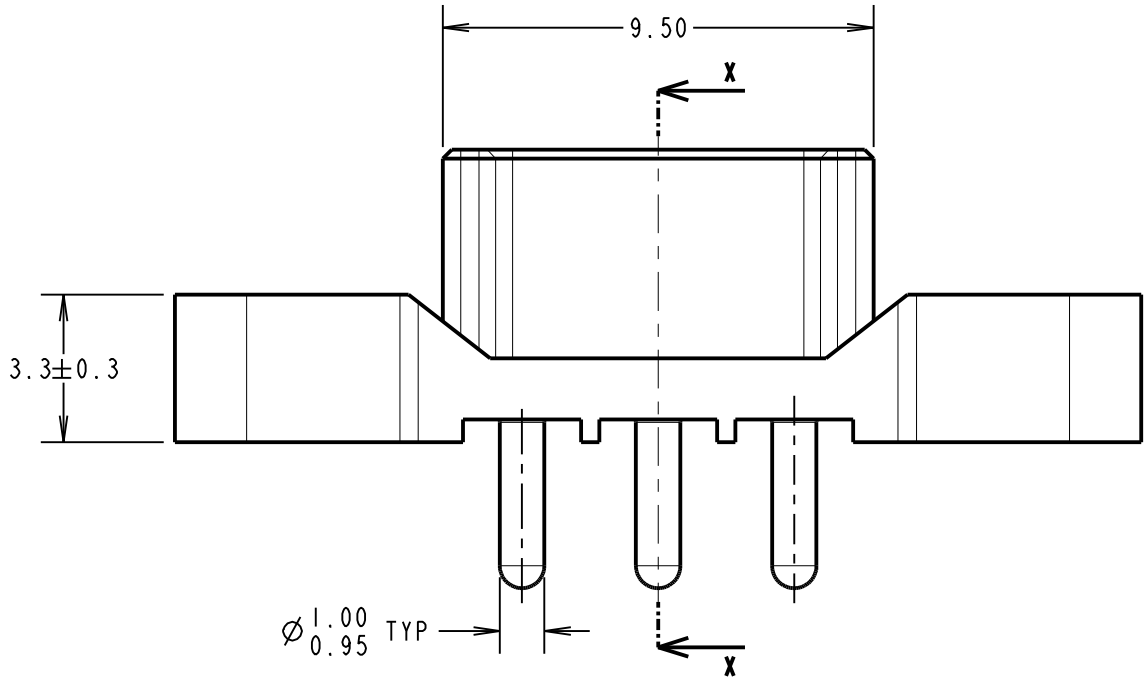
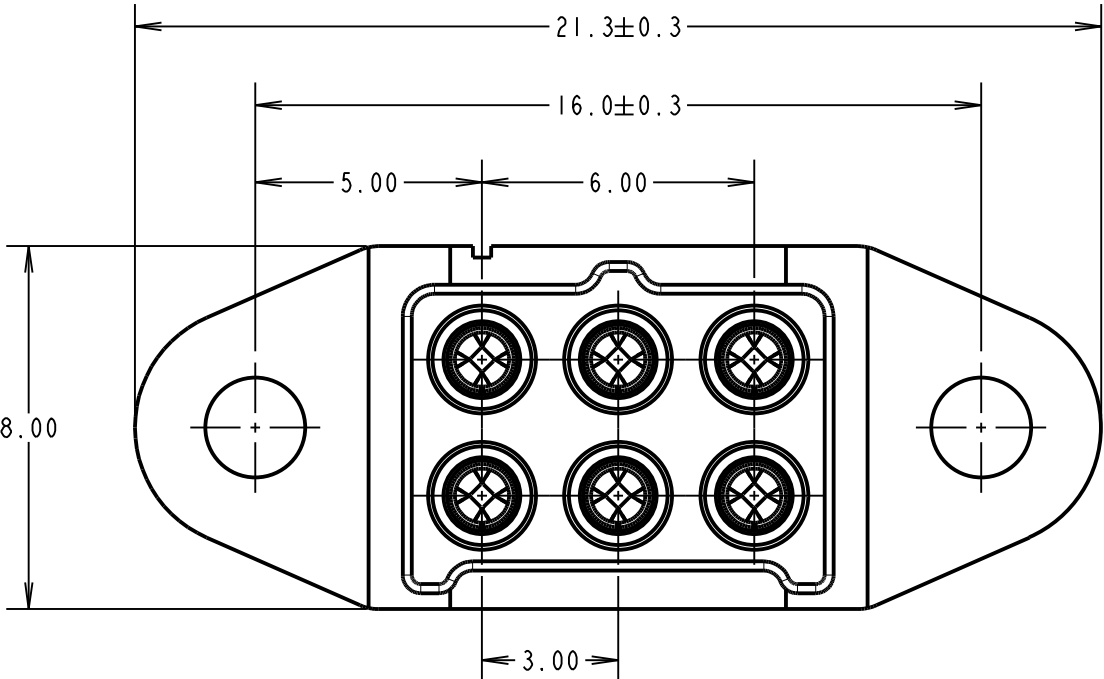
IF IN DOUBT - ASK

©

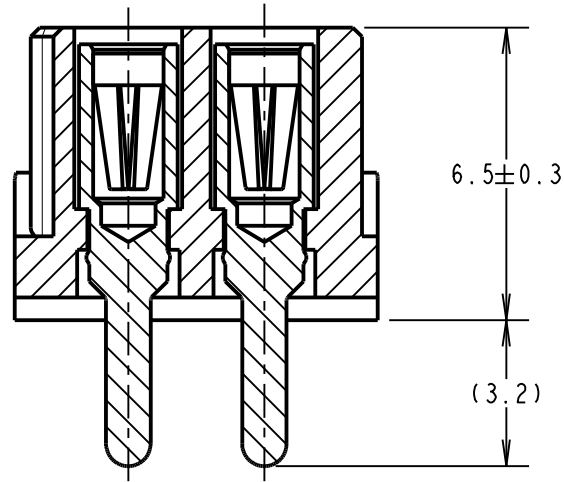
NOT TO SCALE

THIRD ANGLE PROJECTION

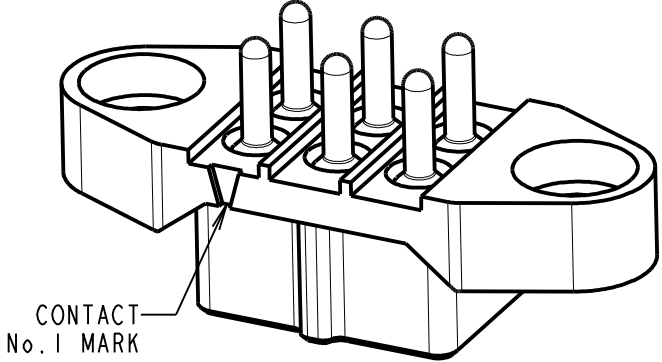
ALL DIMENSIONS IN mm



SECTION
X-X



SPECIFICATIONS:
MATERIAL:
MOULDING = GLASS-FILLED PA46 UL94V-0, GREEN
CONTACT CLIP = BERYLLIUM COPPER
CONTACT SHELL = BRASS
FINISH (ALL OVER NICKEL):
0.10/0.17µ GOLD CLIP, 0.25/0.30µ GOLD SHELL
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 (Ø1.0mm GAUGE) = 9.0N MAX
WITHDRAWAL FORCE (Ø1.0mm GAUGE) = 1.0N MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -65°C TO +175°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C048XX (LATEST ISSUE)



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:			

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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: 1mm POWER CONNECTOR
DIL VERTICAL PC TAIL
FEMALE ASSEMBLY
DRAWING NUMBER:
M300-FV3064500
SHT 2 OF 2