

Customer Information Sheet

DRAWING No.: M300-FV3064500

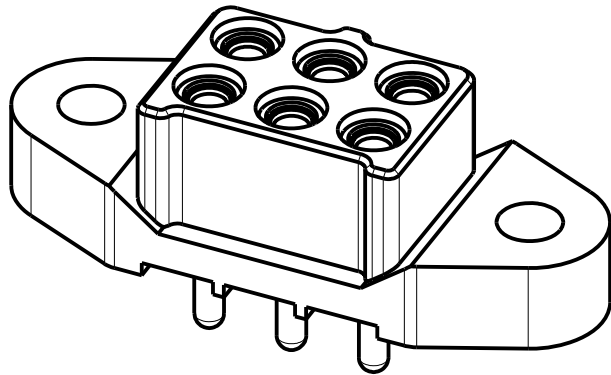
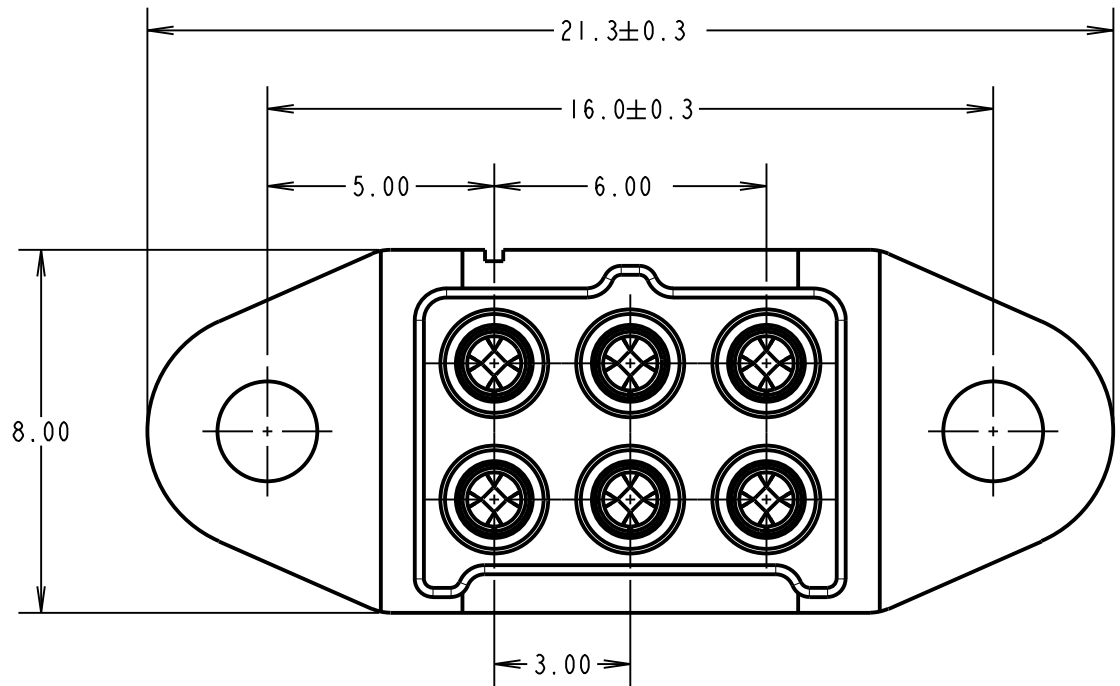
IF IN DOUBT - ASK

©

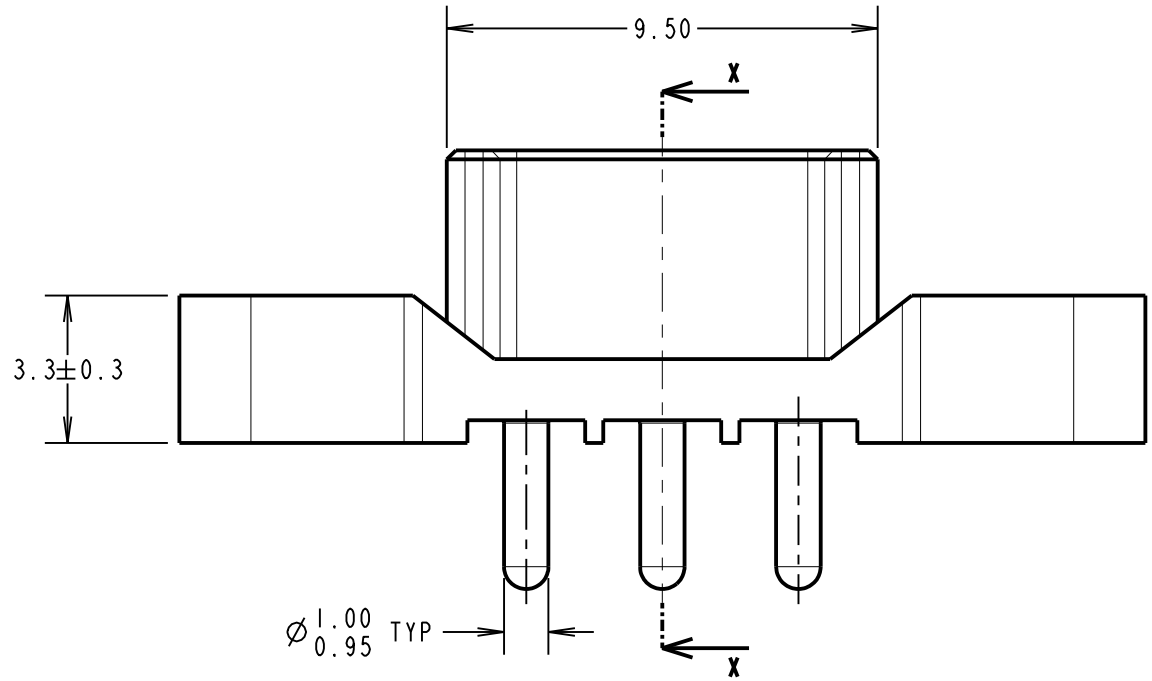
NOT TO SCALE

THIRD ANGLE PROJECTION

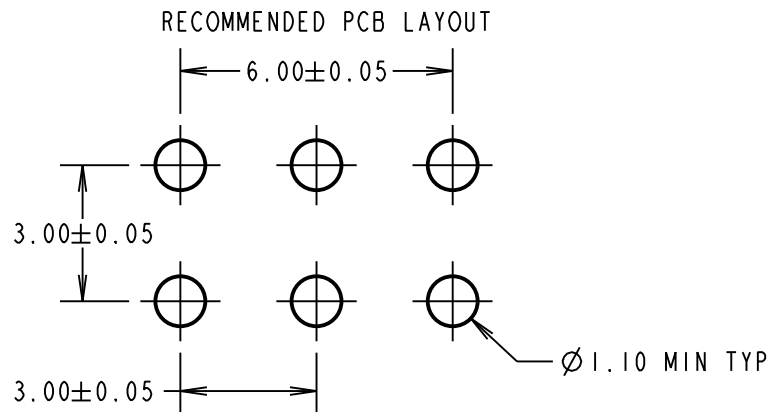
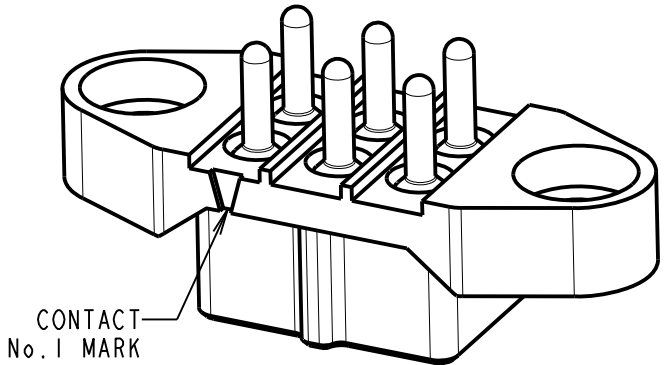
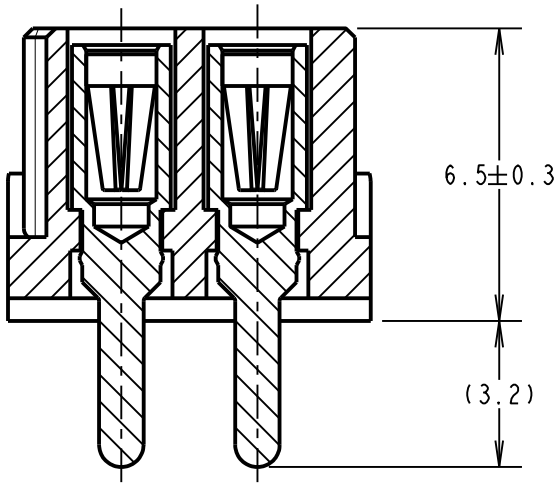
ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
MOULDING = GLASS-FILLED PA46 UL94V-0, GREEN
CONTACT CLIP = BERYLLIUM COPPER
CONTACT SHELL = BRASS
FINISH (ALL OVER NICKEL):
0.3µ GOLD CLIP, 0.25-0.3µ GOLD SHELL
ELECTRICAL:
CURRENT RATING = 10A MAX
WORKING VOLTAGE = 400V AC/DC
VOLTAGE PROOF = 1200V AC/DC
CONTACT RESISTANCE = 25 mΩ MAX
INSULATION RESISTANCE = 100 MΩ 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)



SECTION
X-X



MGP	B	22.09.14	12587
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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:
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SHT
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