

Customer Information Sheet

DRAWING No.: M300-MV10345MI

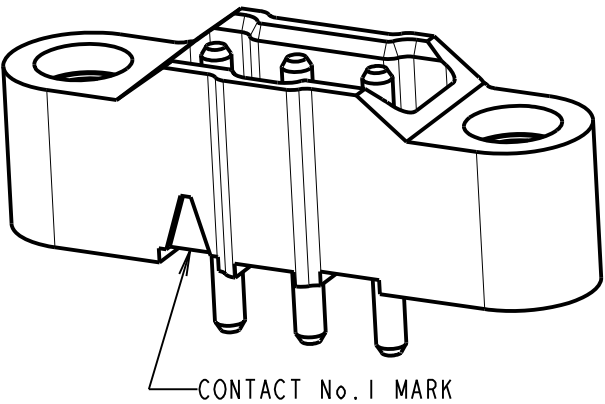
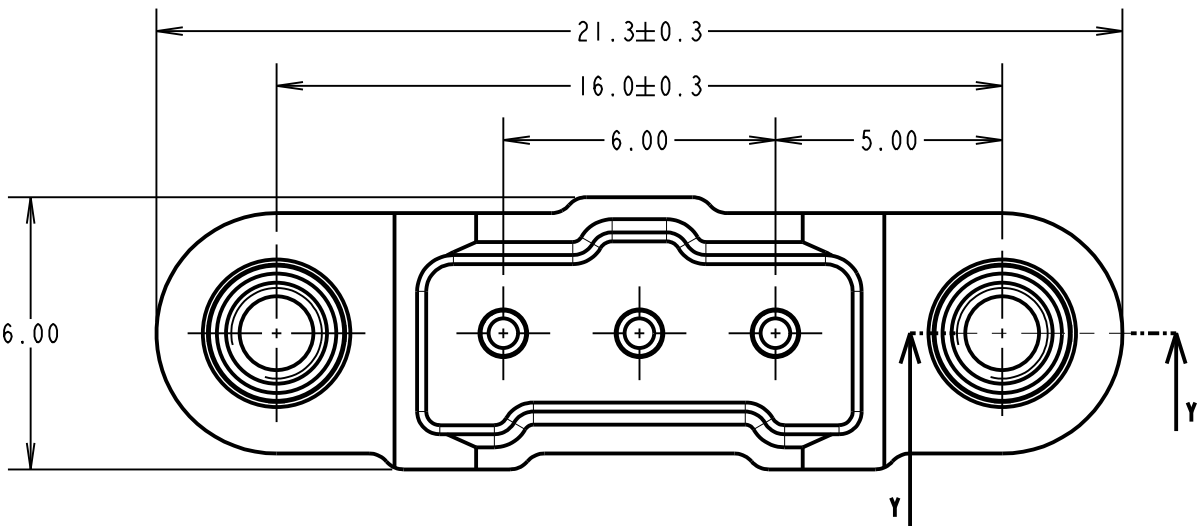
IF IN DOUBT - ASK

©

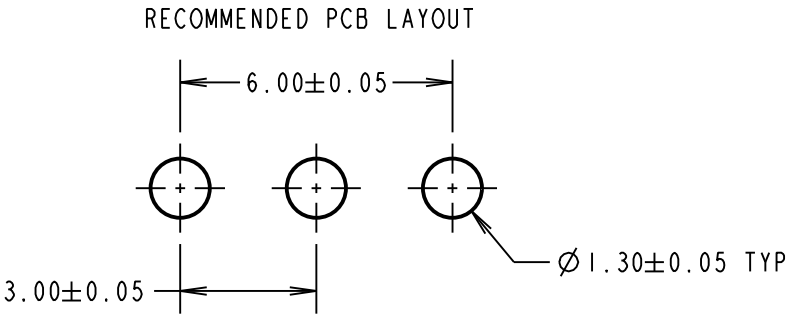
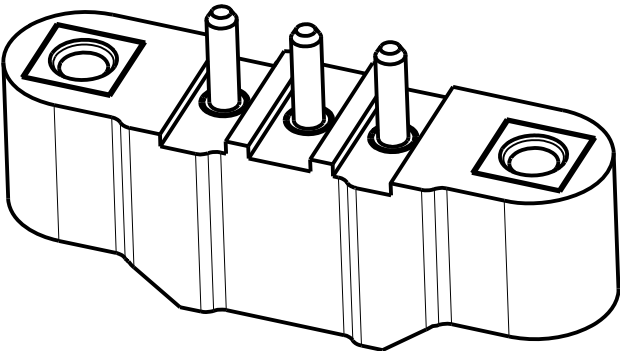
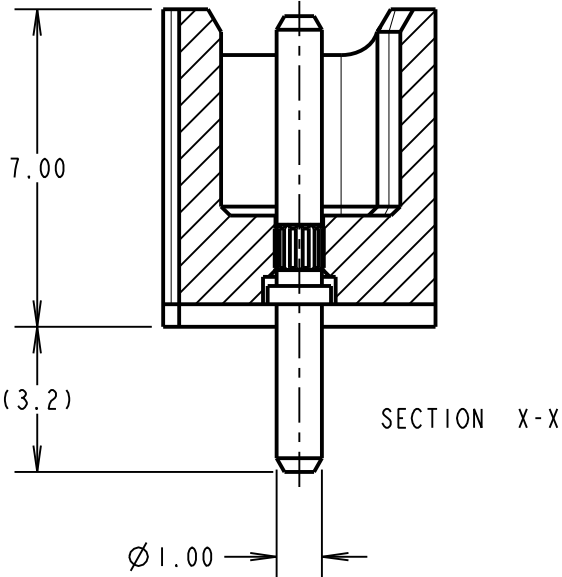
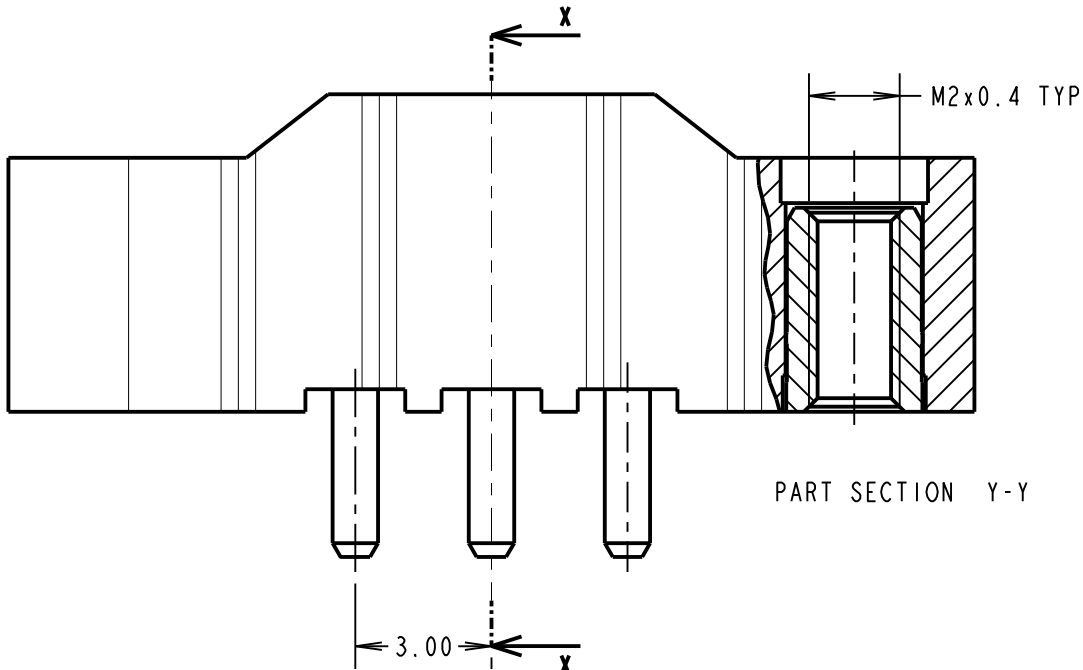
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATONS:
MATERIAL:
MOULDING = GLASS-FILLED PA46 UL94V-0, GREEN
CONTACTS = BRASS
JACKSCREW NUT = STAINLESS STEEL
FINISH:
0.76/1.00µ 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 SPECIFICIATION C048XX (LATEST ISSUE)



MGP	3	11.12.15	13198
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: SB			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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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
SIL VERTICAL PC TAIL
MALE ASSEMBLY
DRAWING NUMBER:
M300-MV10345MI

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M300-3240696M1](#) [M300-FV1034500](#) [M300-2250396F2](#) [M300-MV10345M1](#)