

Customer Information Sheet

DRAWING No.: M300-FV30645F2

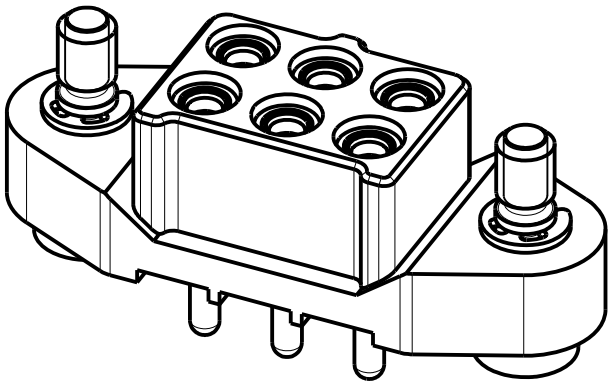
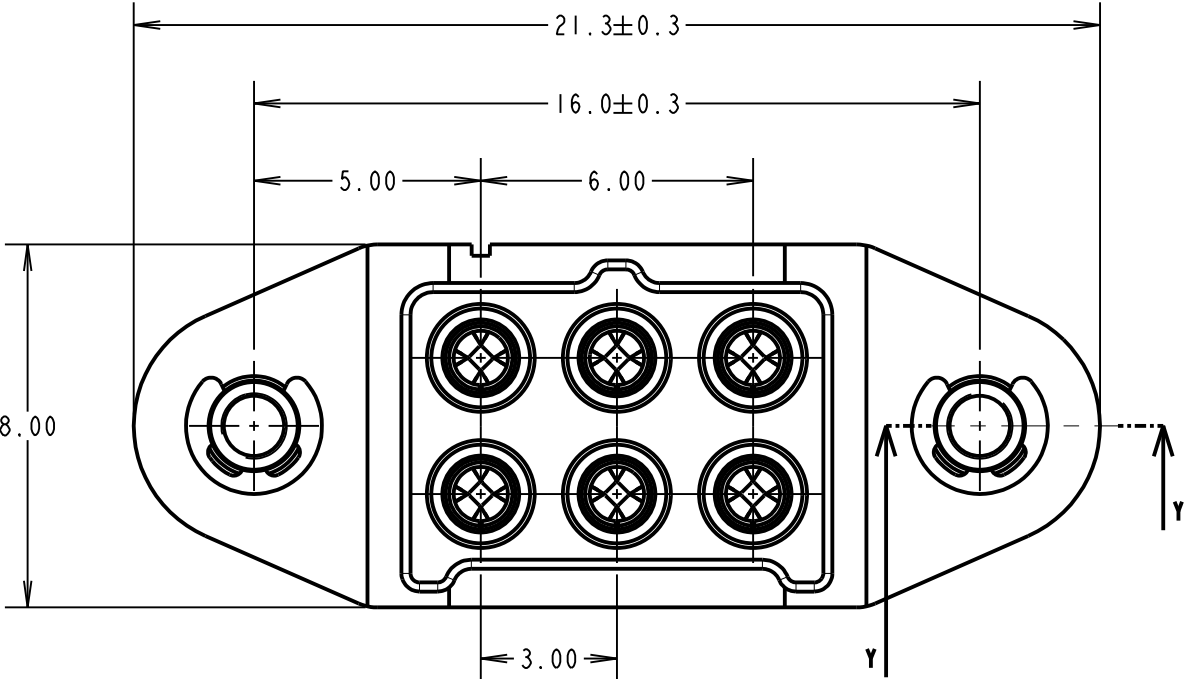
IF IN DOUBT - ASK

©

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

JACKSCREW, CIRCLIP = STAINLESS STEEL

FINISH (ALL OVER NICKEL):

0.10/0.17µm GOLD CLIP, 0.25/0.30µm 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

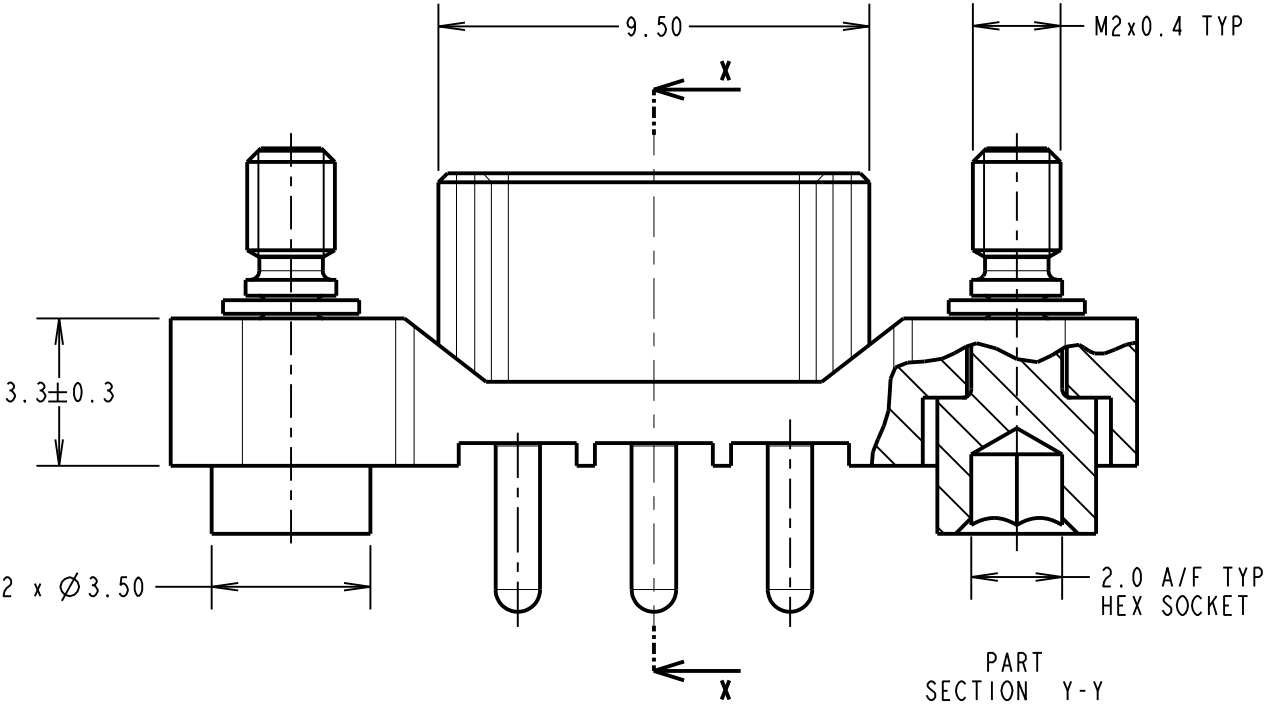
ENVIRONMENTAL:

TEMPERATURE RANGE = -65°C TO +175°C

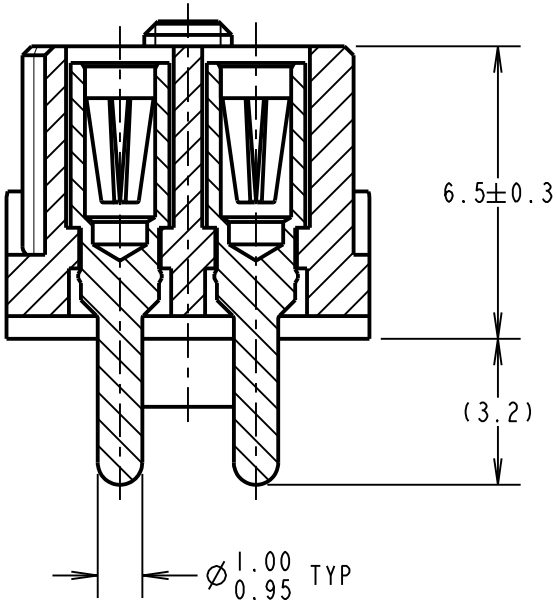
PACKING:

TUBE

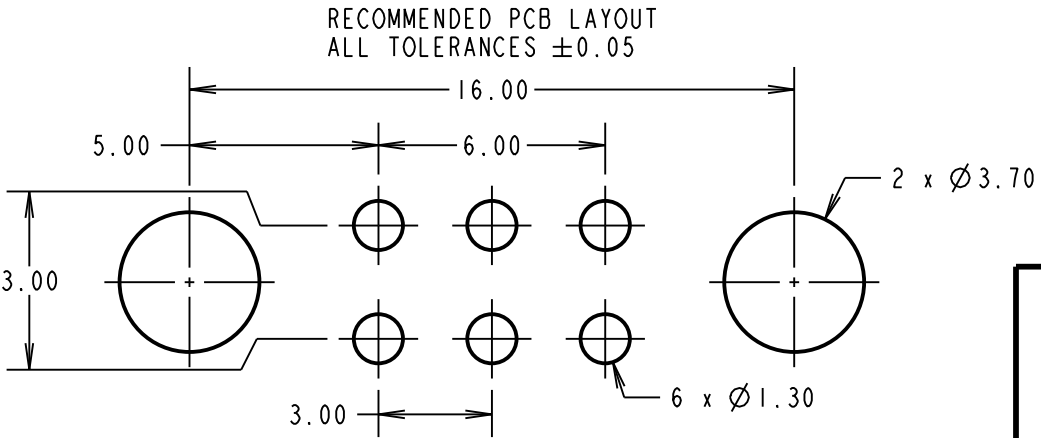
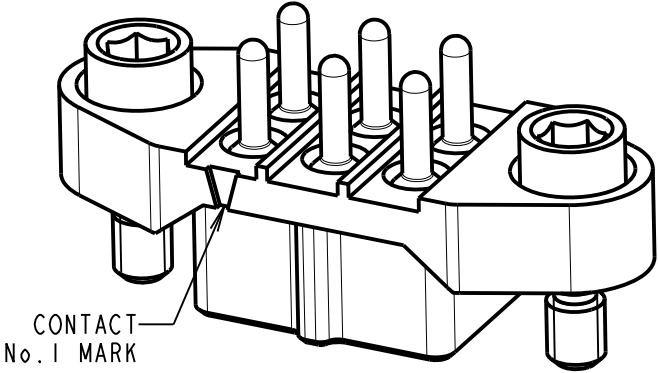
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C048XX (LATEST ISSUE)



SECTION X-X



PART SECTION Y-Y



RA	I	20.02.20	21637
NAME	ISS.	DATE	C/NOTE
APPROVED: ROBERT ALEXANDER			
CHECKED: ROBERT PORTLOCK			
DRAWN: LEON SEGREF			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = ±1mm

X.X = ±0.50mm

X.XX = ±0.20mm

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-FV30645F2

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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Harwin:

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