

# Customer Information Sheet

DRAWING No.: M50-20X0005

SHEET 2 OF 2

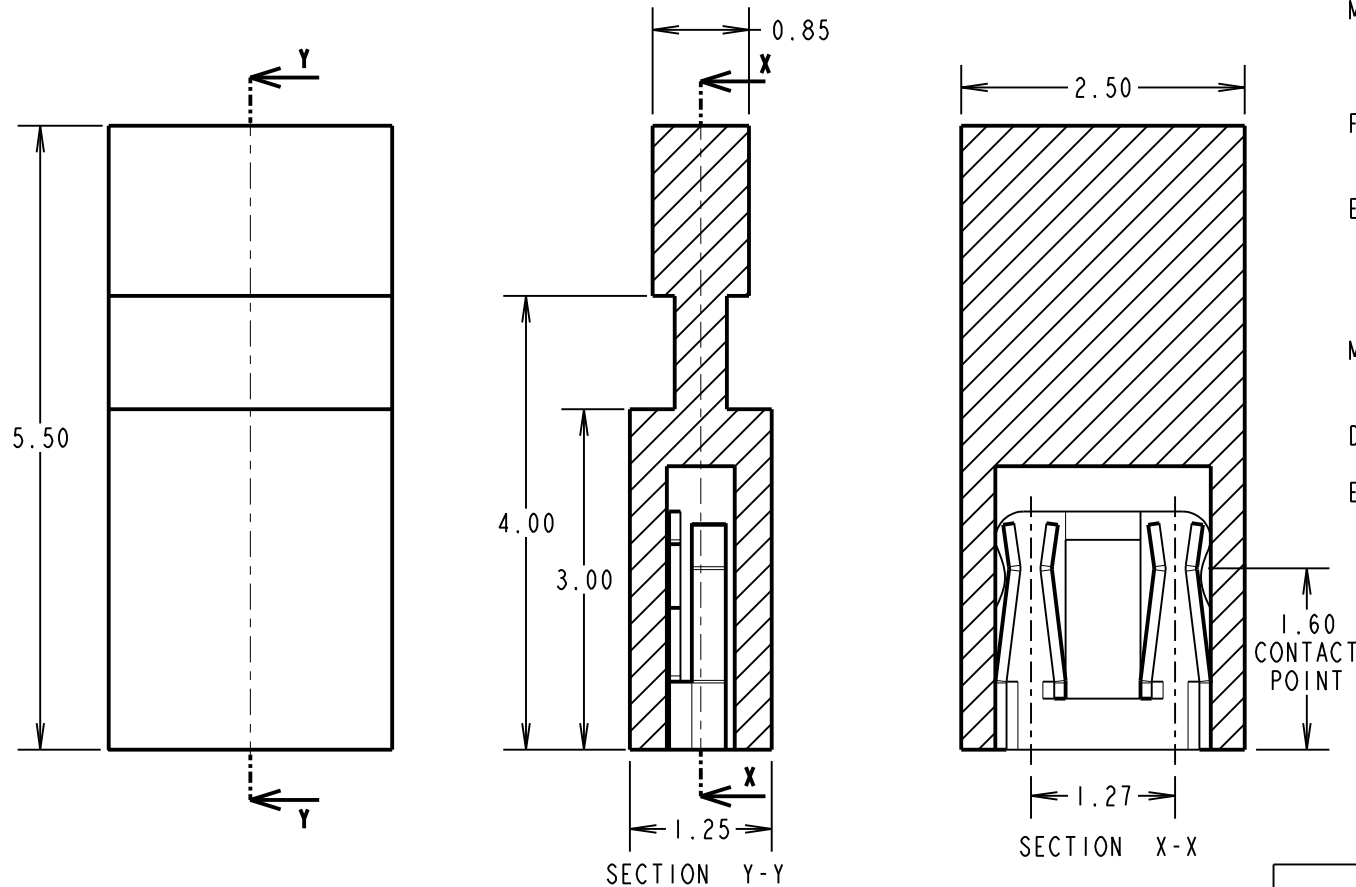
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



## SPECIFICATION.

### MATERIAL:

INSULATOR = PBT, UL94V-0

FOR COLOUR SEE TABLE

CONTACT = COPPER ALLOY

### FINISH:

0.025 $\mu$  MIN GOLD FLASH OVER

0.81 $\mu$  MIN NICKEL

### ELECTRICAL:

CURRENT RATING = 1 AMP

INSULATION RESISTANCE = 1000M  $\Omega$  MIN.

CONTACT RESISTANCE = 20m  $\Omega$  MAX

DIELECTRIC VOLTAGE = 500V AC FOR ONE MINUTE

### MECHANICAL:

INSERTION FORCE = 10.0N MAX

WITHDRAWAL FORCE = 0.6N MIN

### DURABILITY:

300 OPERATIONS

### ENVIRONMENTAL:

OPERATING TEMPERATURE = -40°C TO +105°C

## NOTES:

1. ALL TOLERANCES ARE  $\pm 0.12$  UNLESS OTHERWISE STATED.

MSP	3	18.04.17	20396
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

PART No.	COLOUR
M50-2000005	BLACK
M50-2020005	RED
M50-2030005	BLUE

# HARWIN

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## TOLERANCES

X =  $\pm 1$ mm  
X.X =  $\pm 0.50$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.01$ mm

ANGLES =  $\pm 5^\circ$

UNLESS STATED

## MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

## TITLE:

1.27mm JUMPER SOCKET  
(WITH HANDLE)

DRAWING NUMBER:

M50-20X0005

SHT  
2  
OF  
2

# Mouser Electronics

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