

# Customer Information Sheet

DRAWING No.: M50-20X0005

SHEET 2 OF 2

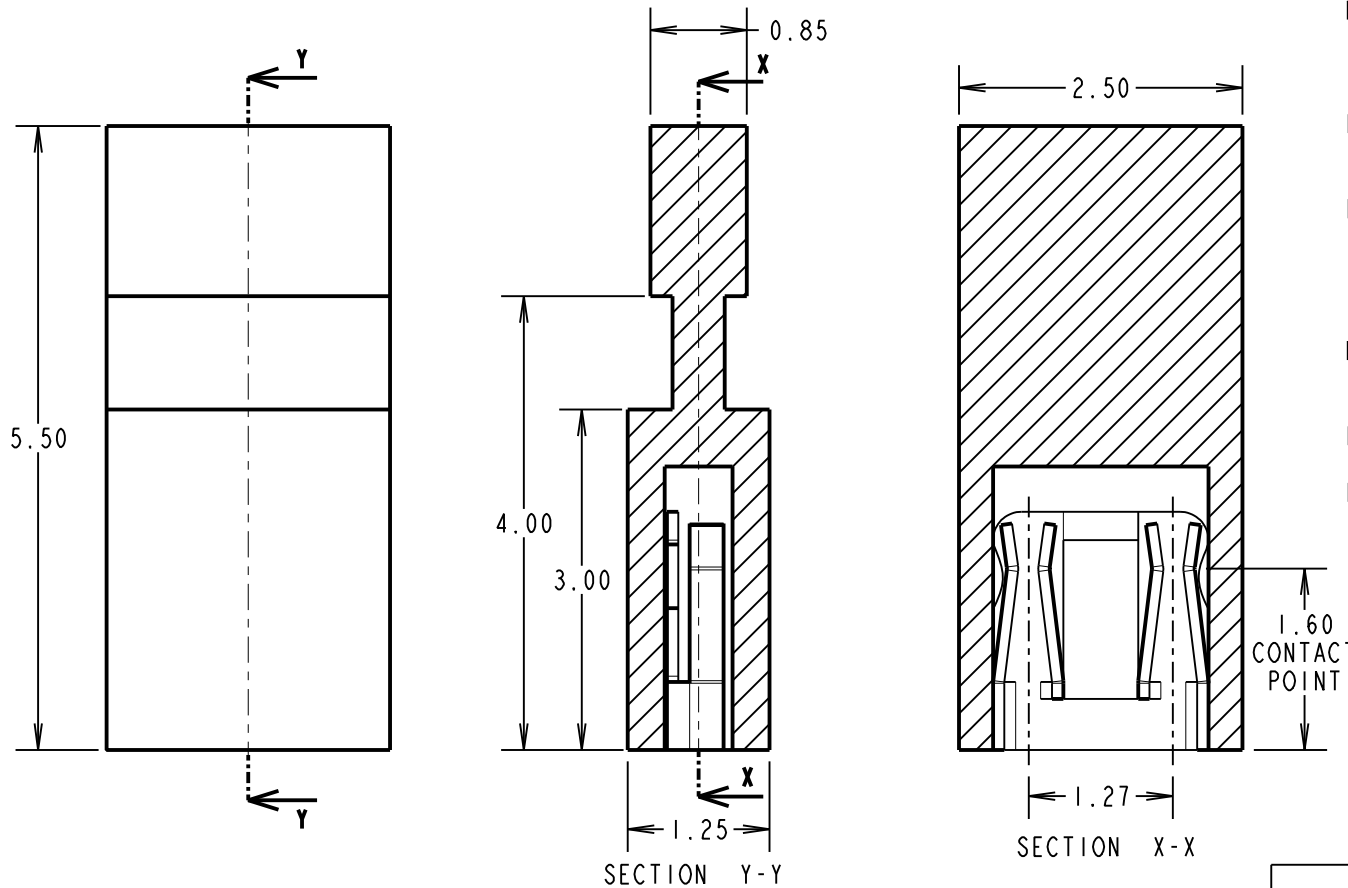
IF IN DOUBT - ASK

(C)

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.

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

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

**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

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