

# Customer Information Sheet

DRAWING No.: M50-19X0005

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:**

0.025µ MIN GOLD FLASH OVER

0.81µ MIN NICKEL

**ELECTRICAL:**

CURRENT RATING = 1 AMP

INSULATION RESISTANCE = 1000M Ω MIN.

CONTACT RESISTANCE = 20m Ω MAX

DIELECTRIC VOLTAGE = 500V AC FOR ONE MINUTE

**MECHANICAL:**

INSERTION FORCE = 10.0N MAX

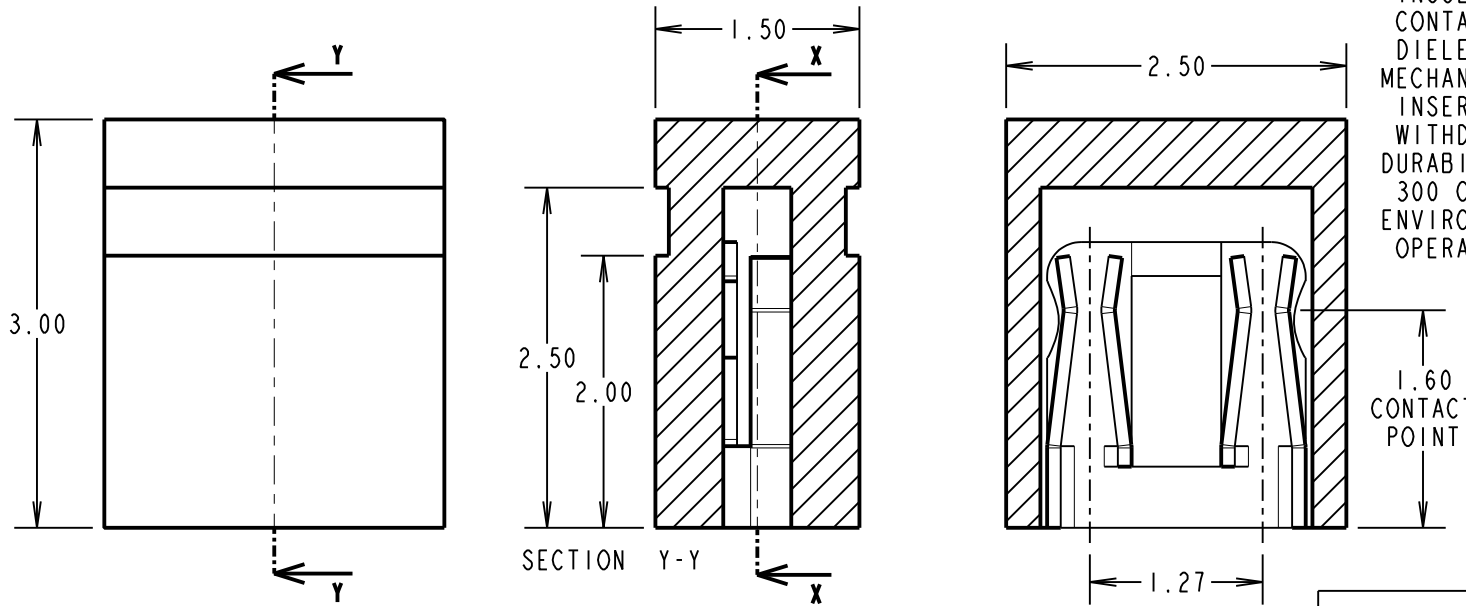
WITHDRAWAL FORCE = 0.6N MIN

**DURABILITY:**

300 OPERATIONS

**ENVIRONMENTAL:**

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



NOTES:  
1. ALL TOLERANCES ARE ±0.13 UNLESS OTHERWISE STATED.

PART No.	COLOUR
M50-1900005	BLACK
M50-1920005	RED
M50-1930005	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**

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:** mm<sup>2</sup>

**TITLE:**  
1.27mm JUMPER SOCKET  
**DRAWING NUMBER:**  
**M50-19X0005**

# Mouser Electronics

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