



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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# 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

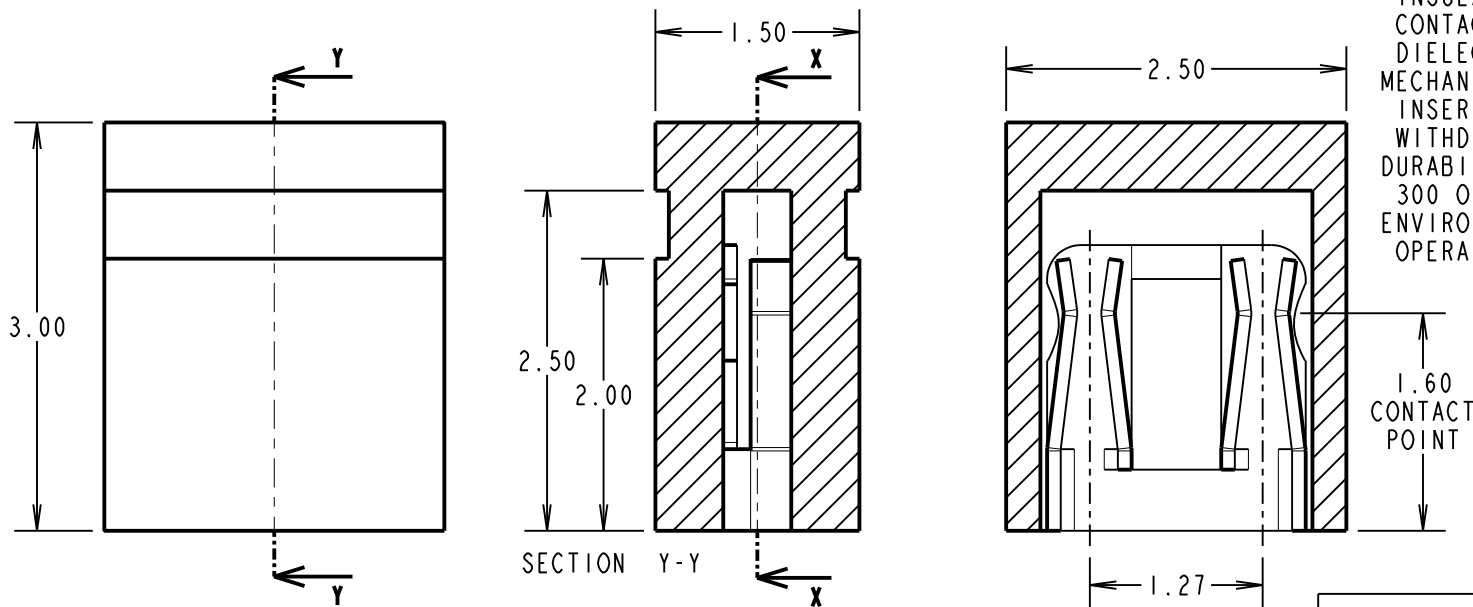
WITHDRAWAL FORCE = 0.6N MIN

**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**

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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**