

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

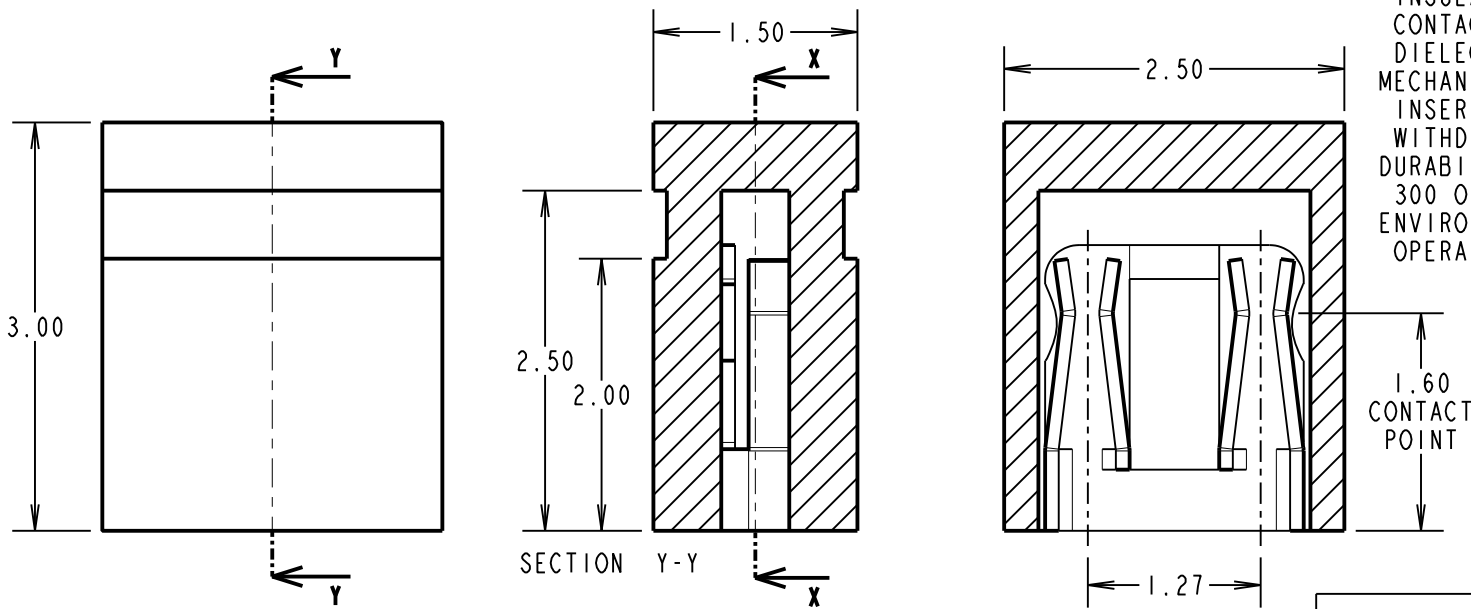
WITHDRAWAL FORCE = 0.6N MIN

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:			

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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: mm²

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