

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:

0.025 μ MIN GOLD FLASH OVER

0.81 μ 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

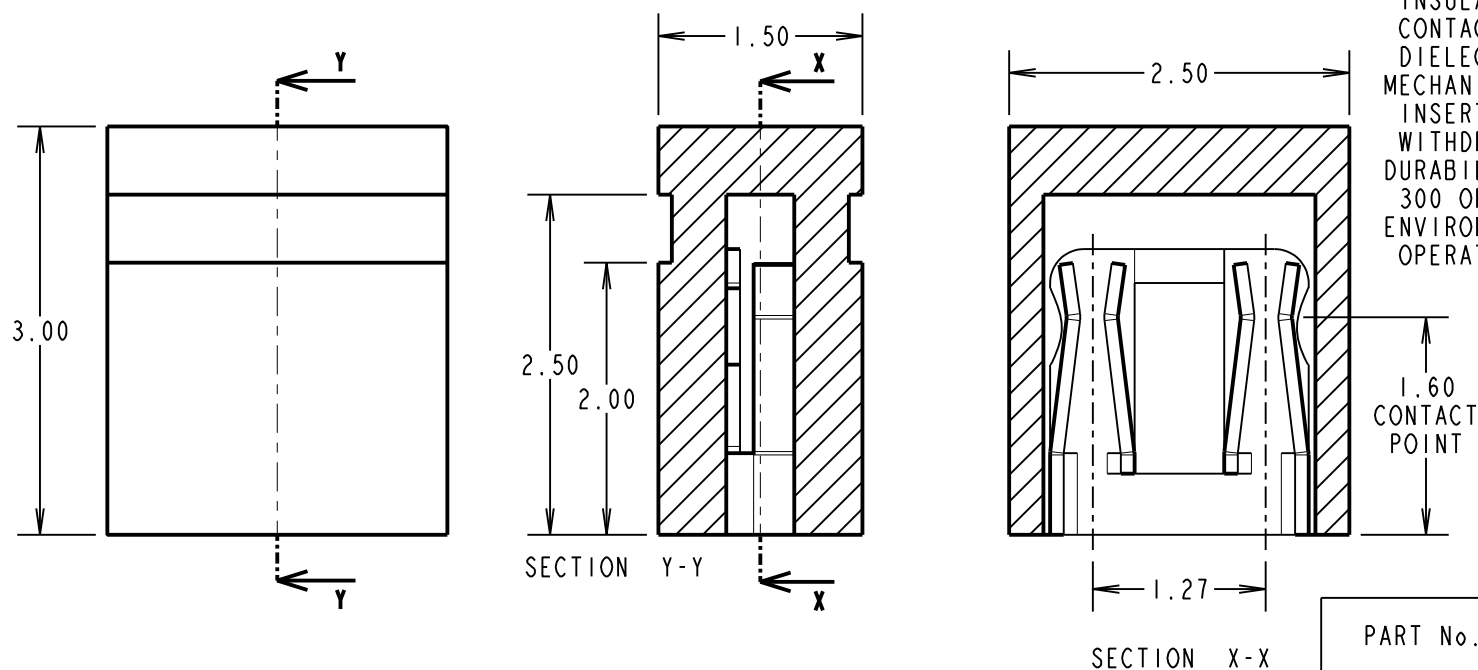
WITHDRAWAL FORCE = 0.6N MIN

DURABILITY:

300 OPERATIONS

ENVIRONMENTAL:

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



NOTES:

1. ALL TOLERANCES ARE ± 0.13 UNLESS OTHERWISE STATED.

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
M50-1900005	BLACK
M50-1920005	RED
M50-1930005	BLUE

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES
X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

1.27mm JUMPER SOCKET

DRAWING NUMBER:

M50-19X0005

SHT
2 OF 2