

Customer Information Sheet

DRAWING No.: M50-20X0005

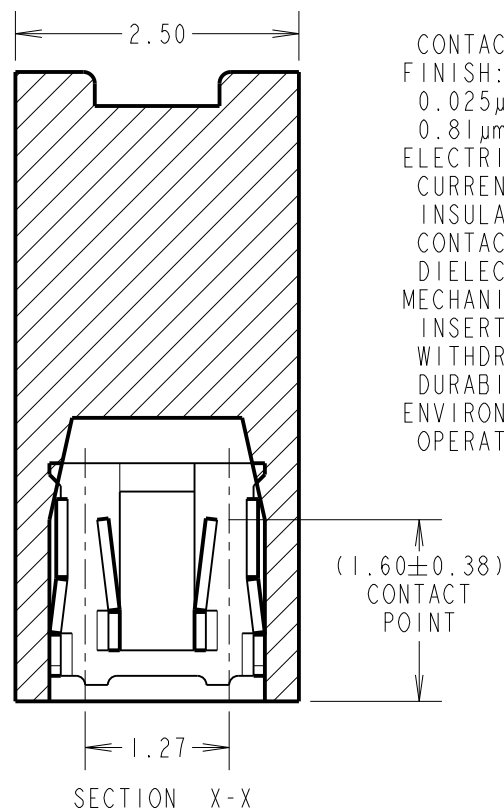
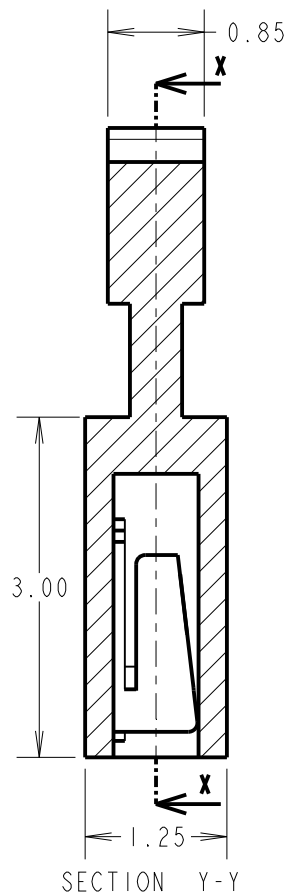
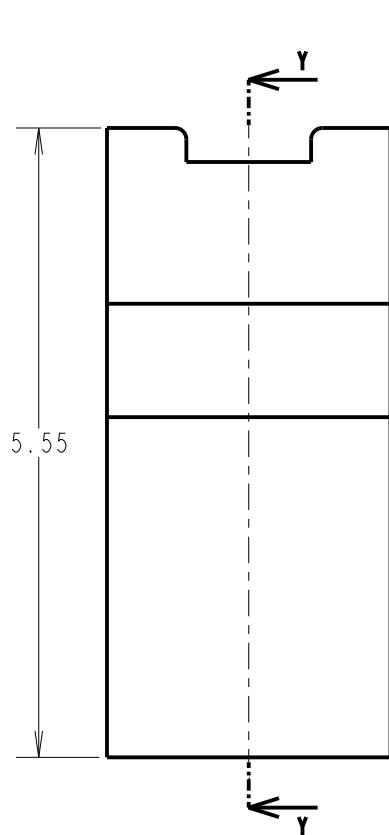
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION.

MATERIAL:

INSULATOR = PBT, UL94V-0
FOR COLOUR SEE TABLE

CONTACT = COPPER ALLOY

FINISH:

0.025µm MIN GOLD FLASH OVER

0.81µm MIN NICKEL

ELECTRICAL:

CURRENT RATING = 1 AMP

INSULATION RESISTANCE = 1000MΩ MIN.

CONTACT RESISTANCE = 20mΩ 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 ± 0.25 UNLESS OTHERWISE STATED.

RA	4	12.04.22	31445
NAME	ISS.	DATE	CN/CO
APPROVED:		R.ALEXANDER	
CHECKED:		R.PORTLOCK	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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

HARWIN

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TOLERANCES

X = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 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
(WITH HANDLE)

DRAWING NUMBER:

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SHT
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