

Customer Information Sheet

DRAWING No.: M50-19X0005

SHEET 2 OF 2

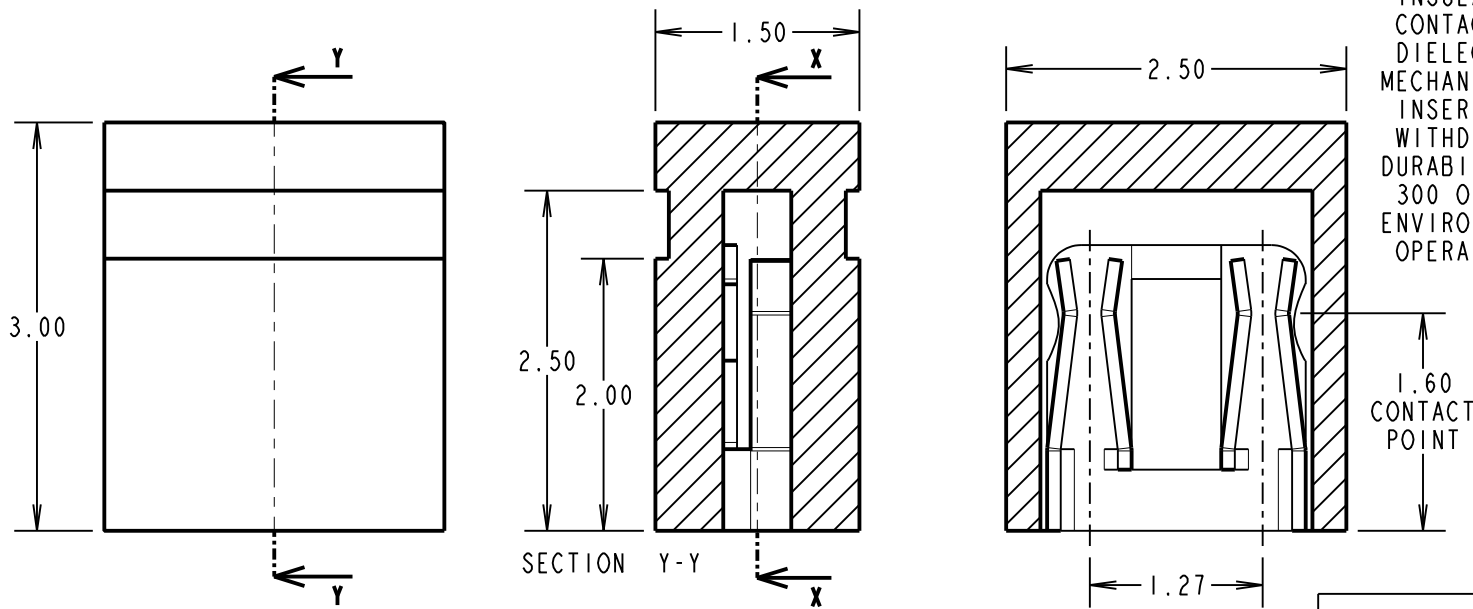
IF IN DOUBT - ASK

©

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 |

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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:
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