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Specifications:

Current Rating:1.5A AC/DC

Voltage Rating:30V AC/DC

Contact Resistance:30m ohm. Max.

Insulation Resistance:1,000M ohm. min.

Withstanding Voltage:500V AC For One Minute

Operating Temperature Range:-40°C ~ +105°C ~~-55°C~50°C~~

Material and Finish

Insulator:LCP (UL94V-0) ~~LCP+30%GF~~

Insulator Color:Black

Contact:Brass ~~Phosphor Bronze~~

Plating:30u" Gold Plated on Contact Area

Tin Plated on Solder Tail. ~~Gold flash and tin over nickel plated~~

Shell:Brass,Nickel Plated

Top view dimensions: 7.00, 7.00±0.10, 2.00±0.05, 0.60, 2.00, 0.80±0.1, 14.40, 14.10, 14.50, 14.15±0.30

Left side view dimensions: 10.30, 3.00, 6.72, 7.00

Bottom view dimensions: 5.12±0.10, 12.50, 12.50±0.10, 3.80, 13.15, 15.80±0.25, 15.70±0.30

P.C.B Layout dimensions: 7.00, 0.80, 7.00±0.10, 1.12, 2.00, 2.00±0.05, 2.82, 2.88, 3.45, 3.71, 13.15, 13.14

Note: Dimension in red represents old dimension

P.C.B Layout

RoHS Compliant

| | | | | | | | | |
|-----|-------------|------|----|-----------|-----------------------------------|--|----------------|------|
| | | | | DRAWN: | GENERAL TOLERANCE: | <h1 style="color: red; text-align: center;">CnC Tech</h1> <p style="text-align: center;">Industrial Cable and Connector Technology</p> | | |
| | | | | CHECKED: | .X=±0.20 ±0.38 .XX=±0.10 ±0.25 | | | |
| | | | | | UNIT: MM | DESCRIPTION: | 5u" | SIZE |
| | | | | | SCALE:1:1 | USB A TYPE SMD W/KINK TYPE, 30 u" | | A4 |
| | 05-FEB-2020 | | | APPROVAL: | SHEET: 1 / 2 | PART NO: | 1002-002-01100 | |
| REV | DATE | FILE | BY | | PROJECTION: | | | |

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