



MATERIAL

- Housing: ABS high-impact UL94V-0
 - PCB: FR-4
 - USB 3.0 Connector:
 - Shell: Steel, plated with nickel
 - Plastic: Nylon 46 + 30% glass fiber, UL 94 V-0 rated
 - Contact: Brass (5P) & phosphor bronze (4P), plated with gold flash & tin over nickel underplate
- RoHS 2 compliant

PHYSICAL CHARACTERISTICS

Durability: EIA 364-09, 1500 Cycles
 Temperature range: -55 °C ~ 85 °C
 Humidity: 10%-90%RH

ELECTRICAL

Voltage: 30 V AC
 Current: 1.5Amps Min. per contact at 30 °C T-RISE
 Insulation resistance: 100 MΩ min. at 100 V DC
 Dielectric withstanding Voltage: 100 V AC
 Contact resistance: 30 mΩ Max. Initial



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|--------------------------------|------|--------------------------|------|--------------|
| DRAWN BY Kihai Lee | | PART NO. 210USB05N2XX | | VER. 2 |
| APPROVED BY Kevin Wu | | CUSTOMER P/N. | | |
| UNIT: mm [inch] TOLERANCES: | | DATE 2019.04.18 | | |
| -20 | -50 | -150 | 150- | ANGLE |
| ±0.2 | ±0.4 | ±0.5 | ±1.5 | ±2° |
| 3rd Angle Projection | | SCALE 1:1 | | SHEET 1/1 |

| REV. | DESCRIPTION | DATE |
|------|--------------------|------------|
| 2 | Add pin assignment | 2019.04.18 |
| 1 | First edition | 2013.10.07 |