



Notes:

1. Electrical Specifications:
 - Meets USB 2.0 Specification
 - Contact Resistance: 30 mOhm max.
 - Insulation Resistance: 1000 MOhm min. @ 100 VDC
 - Current Rating: 1.5 A max. at 25° C
 - Working Voltage: 30 V (RMS) max.
 - DWV: 500 VAC/60s at sea Level
 - Operating Temperature: -40° C to +85° C
2. Material and Finish:
 - Coupling Ring: Zinc Die-Cast, Nickel Plated
 - USB Plug Housing: ABS, UL94 V-0, Nickel Plated
 - Interfacial Seal: Silicone, Color: White
 - Cable Fitting: Brass, Nickel Plated
 - Cable Fitting Rubber Ring: NBR, Color: Black
 - USB Metal Shell: SPCC, Nickel Plated
 - USB Insulator: PBT, UL94 V-0, White
 - USB Contacts: Copper Alloy,
 - USB Contact Finish: 30 u" Gold min. over Nickel for mating area, Tin over Nickel for solder cup
3. USB Type A Plug accepts AWG28 to AWG24 wires, Cable with outer Diameter of 4.06 mm to 5.21 mm
4. Cable Fitting accepts Cable Outer Diameter Range of 4 mm to 8 mm
5. RoHS compliant
6. IP67 rated when fully mated with appropriate mating connector

Directive 2002/95/EC
"RoHS"
Compliant

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| | Name | Title | Approval Date | | | Material: See Notes | | |
| | | | | 2010 | Date | Name | Title: Die-Cast IP67 USB Plug Kit with USB 2.0 Type A Plug Solder Cup Version | |
| | | | | Draw. | Mar. 16 | Vincent Ke | | |
| | | | | Appd. | Mar. 16 | J. Chaudry | Drawing No.: 17K1A154 | |
| | | | | Norm | | Part No.: 17-200591 | | |
| | | | | D-old | | Drawing No.: 17K1A154 | | |
| | a | original | | | | Part No.: 17-200591 | | |
| | Rev. | Changes | Date | Name | | | DIN A3 | |
| | | | | | | | Sheet 1/1 | |