



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 and Plug Housing: Polyester (Black), UL94 V-0
 - Interfacial Seal: Silicone, Color: White
 - Cable Fitting: PA (Black), UL94 V-0
 - 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

Directive 2002/95/EC
"RoHS"
Compliant

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		 Title: IP67 USB USB 2.0 Type A Plug Assembly Kit Solder Cup Version	Material: See Notes
				2 PLC ±0.25	3 PLC ±0.10			
				ANGLES ±3				
				2008	Date	Name	Drawing No.: 39K1A364 Part No.: 17-200121	DIN A3
			Draw.	Sept. 09	Vincent Ke	Sheet 1/1		
			Appd.	Sept. 09	J. Chaudry			
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	Rev.	Changes	Date	Name	CONEC [®]			