



Notes:

- 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
- Material and Finish:
 - Metal Coupling Ring: Brass, Nickel Plated
 - Plug Housing: ABS, Nickel Plated, 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
 - USB Contacts: Copper Alloy,
 - USB Contact Finish: 30 u" Gold min. over Nickel for mating area, Tin over Nickel for solder cup
- USB Type A Plug accepts AWG28 to AWG24 wires, Cable with outer Diameter of 4.06 mm to 5.21mm
- Cable Fitting accepts Cable Outer Diameter Range of 4 mm to 8 mm
- RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

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	Name		Title	Approval Date	0 PLC ±0.50		Autodesk Inventor	Material: See Notes	
					1 PLC ±0.38	Title: IP67 USB 2.0			
					2 PLC ±0.25	Type A Plug (Solder Cup) Assembly Kit			
					3 PLC ±0.10	Metal Version			
					ANGLES ±3	Drawing No.: 17K1A115			
					2008	Date	Name	Drawing No.: 17K1A115	
					Draw.	Oct. 31	Vincent Ke	DIN A3	
					Appd.	Oct. 31	J. Chaudry	Sheet 1/1	
					Norm			Part No.: 17-200331	
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a original				CONEC					
Rev.	Changes	Date	Name						