



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:
 - 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
- USB Type A Plug accepts AWG28 to AWG24 wires, Cable with outer Diameter of 4.06 mm to 5.21 mm
- Cable Fitting accepts Cable Outer Diameter Range of 4 mm to 8 mm
- RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

THIS DRAWING MAY NOT BE COPIED, OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION	Customer:			Tolerance Unless otherwise specified 0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Scale: 1.5:1	Dim. in mm	
	Name	Title	Approval Date			Material: See Notes		
				2008	Date	Name	Title: IP67 USB	
				Draw.	Sept. 09	Vincent Ke	USB Cable Strain Relief Assembly Kit	
				Appd.	Sept. 09	J. Chaudry	with Solder Cup USB 2.0 Type A plug	
				Norm			Drawing No.: 17K1A009	
				D-old			Part No.: 17-200151	
	a	original					DIN A3	
	Rev.	Changes	Date	Name			Sheet 1/1	