



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

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	Name	Title	Approval Date	0 1 2 3	PLC PLC PLC PLC		Autodesk Inventor	Material: See Notes
				2008	Sept. 09	2008	Sept. 09	Title: IP67 USB
				Appd.	S sept. 09	Draw.	S sept. 09	USB 2.0 Type A Plug Assembly Kit
				Norm		Appd.		Solder Cup Version
			D-old		Norm		Drawing No.: 39K1A364	
	a	original					Part No.: 17-200121	DIN A3
Rev.	Changes	Date	Name					Sheet 1/1