



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

2. Material and Finish:

- ⓐ - Receptacle Housing: Zinc Die-Cast, Nickel Plated
- Panel Nut: Brass, Nickel Plated
- Panel Gasket: Silicon, Color: White
- USB Adaptor Insulator: PBT, UL94 V-0, Black
- USB Adaptor Metal Shell: Copper Alloy, Nickel Plated
- USB Adaptor Overmold: PBT UL94 V-0, Black
- USB Contacts: Copper Alloy, Finish: 30 u" Gold min. over Nickel

3. Connector can be front or rear mounted to a maximum panel thickness of 3.2 mm.

4. IP67 rated when fully mated with appropriate mating connector

Pin-Assignment

Type A F	Type A F
Pin1 -----	Pin1
Pin2 -----	Pin2
Pin3 -----	Pin3
Pin4 -----	Pin4
Shell -----	Shell

Directive 2002/95/EC RoHS Compliant

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		File: IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/F Adaptor Metal Version	Material: See Notes	
				2 PLC ±0.25	3 PLC ±0.10	Date: Oct. 31 Vincent Ke Appd.: Oct. 31 J. Chaudry		Drawing No.: 17K1A114	
				ANGLES ±.7		2008 Date: Oct. 31 Vincent Ke Norm Mar/08/2011 Vincent Ke D-old Jun/01/2009 Vincent Ke		Part No.: 17-200321	
	Rev.	Changes	Date	Name			DIN A3 Sheet 1/1		