



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:

- Receptacle Housing: Brass, Nickel Plated
- Panel Nut: Brass, Nickel Plated
- Panel Gasket: Silicone, 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. RoHS compliant

Pin-Assingment

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		Autodesk Inventor	Material: See Notes	
				2 PLC ±0.25	3 PLC ±0.10	2008	Date	Name	IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/F Adaptor Metal Version
				Angles ±3°		Draw.	Oct 31	Vincent Ke	
						Appd.	Oct 31	J. Chaudry	
						Norm			Drawing No.: 17K1A114
						D-old			Part No.: 17-200321
									DIN A3
									Sheet 1/1
		Rev.	Changes	Date	Name				