



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: Polyester (Black), UL94 V-0
- Cover Coupling Ring: Polyester (Black), UL94 V-0
- Panel Nut: Brass, Finish: Nickel Plated
- Panel Gasket: Silicone, Color: White
- Cover Gasket: Silicone, Color: Red
- USB Adaptor Metal Shell: Copper Alloy, Nickel Plated
- USB Adaptor Overmold material: PBT UL94 V-0, Color: 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-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 ±0.10 1 PLC ±0.38 2 PLC ±0.51 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes
	2008	Date	Name	Title: IP67 USB Receptacle + Cover Assembly Kit with USB 2.0 Type A F/F Adaptor			
	Draw.	Sept. 09	Vincent Ke				
	Appd.	Sept. 09	J. Chaudry				
Norm							
D-old							
		Vincent Ke					
a	original						
Rev.	Changes	Date	Name			Drawing No.: 17K1A100	DIN A3
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