



Directive 2002/95/EC
"RoHS"
Compliant

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: 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

5. IP67 rated when fully mated with appropriate mating connector

Pin-Assingment

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

THIS DRAWING AND THESE DIMENSIONS ARE PRELIMINARY. THEY MAY BE SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES WILL BE NOTIFIED BY A REVISION TO THIS DRAWING. COOPERATION IS REQUIRED.	Customer:		Tolerance Unless otherwise specified			Scale: 1.5:1	Dim. in mm
	Name	Title	Approval Date	0 PLC ±0.10 1 PLC ±0.08 2 PLC ±0.05 3 PLC ±0.10 ANGLES ±3°		Autodesk Inventor	Material: See Notes
	2010	Date	Name			IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/F Adaptor Zinc Die-Cast Version	
	Draw.	Mar. 16	Vincent Ke				
Appd.	Mar. 16	J. Chaudry	Norm		Drawing No.: 17K1A155		
D-old	D-old		D-old		Part No.: 17-200601		
a	original	Name				DIN A3	
Rev.	Changes	Date	Name			Sheet 1/1	