



- 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:
 - Receptacle Housing & Protective Cover: Zinc Die-Cast, Nickel Plated
 - Ball Chain Assembly: Copper Alloy (Nickel Plated) and Stainless Steel
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel and Cover Gasket: Silicon, Color: White
 - USB Adaptor Insulator: PBT, UL94 V-0, Black
 - 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
 - Connector can be front or rear mounted to a maximum panel thickness of 3.2 mm.
 - IP67 rated when fully mated with appropriate mating connector

Pin-Assignment

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

Directive 2002/95/EC RoHS Compliant

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	Name	Title	Approval Date	2010		Date	Name	Material: See Notes
	f	1 x f	May/15/2013	Vincent ke	Draw.	Mar. 16	Vincent Ke	IP67 USB Receptacle & Cover Kit with USB 2.0 Type A F/ F Adaptor Nickel Plated Zinc Die-Cast Version
	e	1 x e	Mar/22/2011	Vincent Ke	Appd.	Mar. 16	J. Chaudry	
d	2 x d	Mar/02/2011	Vincent Ke	Norm			Drawing No.: 17K1A156 Part No.: 17-200611	
c	1 x c	Jan/28/2011	Vincent Ke	D-old				
b	1 x b	May/31/2010	Vincent Ke				DIN A3	
a	original						Sheet 1/1	
Rev.	Changes	Date	Name					