



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: Polyester (Black), UL94 V-0 or Metallized ABS (Nickel Plated), UL94 V-0
 - Cover Coupling Ring: Polyester (Black), UL94 V-0 or Metallized ABS (Nickel Plated), UL94 V-0
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicon, Color: White
 - Cover Gasket: Silicon, Color: White
 - 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 covered or fully mated with the 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

Ⓒ	Description	Part Number
	Plastic Version with USB 2.0 Type A F/F Adaptor with Cover Assembly	17-200161
	Metallized Plastic Version with USB 2.0 Type A F/F Adaptor with Cover Assembly	17-200721

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	Name	Title	Approval Date	0 PLC ±0.50 1 PLC ±0.38 2 PLC ±0.25 3 PLC ±0.10 ANGLES ±3°		Material: See Notes		
	f	1 x f	May/15/2013	Vincent ke	Draw.	Sept. 09	Vincent Ke	Title: IP67 USB Receptacle + Cover Assembly Kit with USB 2.0 Type A F/ F Adaptor
	e	2 x e	Mar/08/2011	Vincent Ke	Appd.	Sept. 09	J. Chaudry	
	d	1 x d	Jun/03/2010	Vincent Ke	Norm			Drawing No.: 17K1A100 Part No.: SEE PART NUMBER TABLE
c	1 x c	Mar/18/2010	Vincent ke	D-old				
b		Jun/01/2009	Vincent Ke				DIN A3	
a	original						Sheet 1/1	
Rev.	Changes	Date	Name					