



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: Zinc Die-Cast, Nickel Plated
 - Panel Nut: Brass, Nickel Plated
 - Panel Gasket: Silicon, 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
- 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 F	Type A F
Pin1 -----	Pin1
Pin2 -----	Pin2
Pin3 -----	Pin3
Pin4 -----	Pin4
Shell -----	Shell

RoHS compliant

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	Name		Title		Approval Date			0 PLC ±0.50	Material: See Notes	
	1 x f		A21-04.26	25.10.2021	Bub	Draw.	Oct. 31	Vincent Ke	Title: IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/F Adaptor Metal Version	
	e		1 x e	May/22/2013	Vincent Ke	Appd.	Oct. 31	J. Chaudry		
	d		1 x d	Jan/12/2012	Vincent Ke	Norm.		Drawing No.: 17K1A114		
	c		2 x c	Mar/08/2011	Vincent Ke	D-old		Part No.: 17-200321		
	b		1 x b	Jun/01/2009	Vincent Ke			DIN A3		
	a		original					Sheet 1/1		
	Rev.		Changes	Date	Name					