



Notes:

- Electrical Specifications:
 - Meets EIA/TIA-568-B.2 Cat.5e Specification
 - Contact Resistance: 20mOhm max.
 - Insulation Resistance: 500MOhm min. @ 100 VDC
 - Current Rating: 1.2A max. at 25° C
 - Working Voltage: 100 VDC
 - DWV: 1000 VDC/60s Contact to Contact, 1500 VDC/60s Contact to Metal Shell
 - Operating Temperature: -40° C to +85° C
- Material and Finish:
 - Receptacle Housing & Protective Cover: Zinc Die-Cast, Finish: Nickel Plated
 - Ball Chain Assembly: Copper Alloy (Nickel Plated) and Stainless Steel
 - Panel Nut: Brass, Finish: Nickel Plated
 - Panel Gasket: Silicone, Color: White
 - Gasket for Cover: 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
- Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
- RoHS compliant
- 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

Recommended Panel Cutout

Directive 2002/95/EC
"RoHS"
Compliant

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	Name	Title	Approval Date	0 PLC ±0.50	1 PLC ±0.38		Autodesk Inventor	Material: See Notes		
				2 PLC ±0.25	3 PLC ±0.10	2010		Date	Name	IP67 USB Receptacle & Cover Kit with USB 2.0 Type A F/F Adaptor Zinc Die-Cast Version
				ANGLES ±3		Draw.	Mar. 16	Vincent Ke		
						Appd.	Mar. 16	J. Chaudry		
						Norm				
						D-old			Drawing No.: 17K1A156	DIN A3
	a	original						Part No.: 17-200611		Sheet 1/1
	Rev.	Changes	Date	Name						