



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, Finish: 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 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	0 PLC ±0.50		Autodesk Inventor Material: See Notes	IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/ F Adaptor Nickel Plated Zinc Die-Cast Version
					1 PLC ±0.38			
					2 PLC ±0.25	Drawing No.: 17K1A155 Part No.: 17-200601		
				3 PLC ±0.10				
				ANGLES ±3°				
Rev. Changes		Date	Name					

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