



**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	1 PLC ±0.38		Material: See Notes IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/ F Adaptor Nickel Plated Zinc Die-Cast Version	DIN A3
				2 PLC ±0.25	3 PLC ±0.10	Drawing No.: 17K1A155		
	Rev.	Changes	Date	Name	ANGLES ± 7°			