



- 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: Nickel Plated Brass or 304 Stainless Steel
  - 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

Description	Part Number
Plastic Version with USB 2.0 Type A F/F Adaptor with Brass Hex Nut and Cover Assembly	17-200161
Plastic Version with USB 2.0 Type A F/F Adaptor with 304 Stainless Steel Hex Nut and Cover Assembly	17-2001619
Metallized Plastic Version with USB 2.0 Type A F/F Adaptor with Brass Hex Nut and 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		
	1 x g	A21-0426	25.10.2021	Bub	2008	Date	Name	Title:
	f	1 x f	May/15/2013	Vincent ke	Draw.	Sept. 09	Vincent Ke	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.				
c	1 x c	Mar/18/2010	Vincent ke	D-old				
b		Jun/01/2009	Vincent Ke					
a	Original					Drawing No.: 17K1A100	DIN A3	
Rev	Changes	Date	Name			Part No.: SEE PART NUMBER TABLE	Sheet 1/1	

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