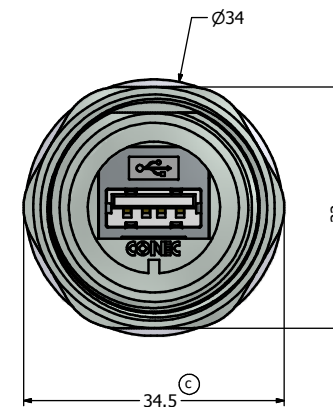
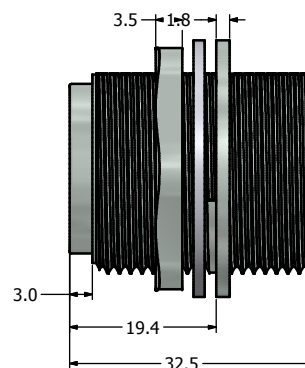
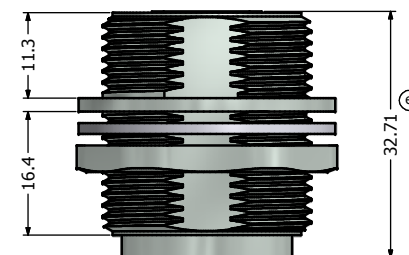
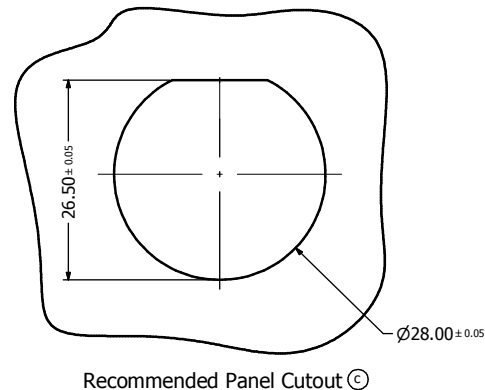
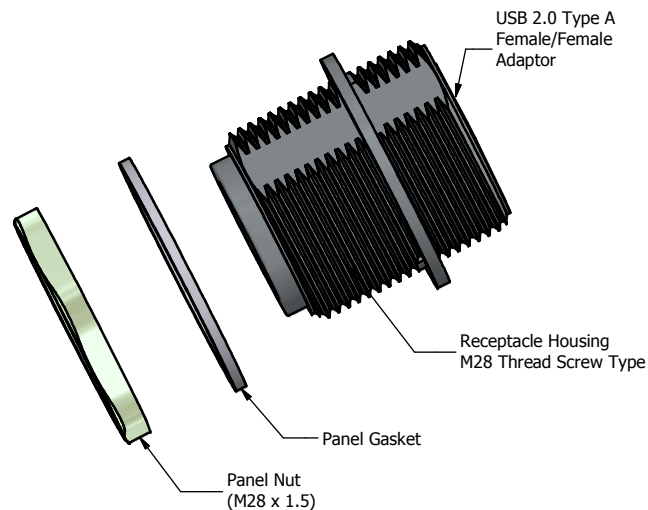




Notes:

1. 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

2. Material and Finish:

- ④ 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

3. Connector can be front or rear mounted to a maximum panel thickness of 3.2 mm.

4. 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

Directive 2002/95/EC RoHS Compliant

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	Name		Title	Approval Date	Autodesk Inventor		Material: See Notes	
				2008	Date	Name	IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/F Adaptor Metal Version	
				Draw.	Oct. 31	Vincent Ke		
	e	1 x e	May/22/2013	Vincent Ke	Appd.	Oct. 31		J. Chaudry
	d	1 x d	Jan/12/2012	Vincent Ke	Norm			
	c	2 x c	Mar/08/2011	Vincent Ke	D-old			
	b	1 x b	Jun/01/2009	Vincent Ke			Drawing No.: 17K1A114	DIN A3
a	original							
Rev.	Changes	Date	Name			Part No.: 17-200321	Sheet 1/1	