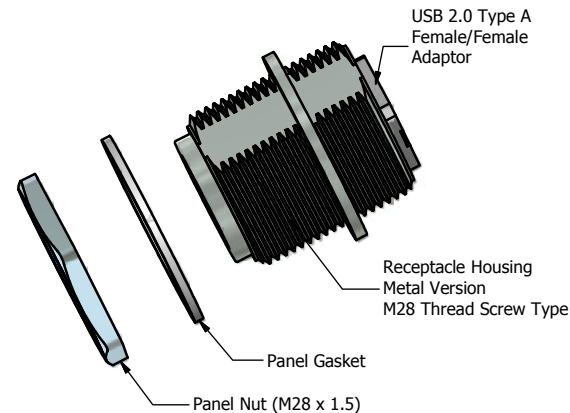
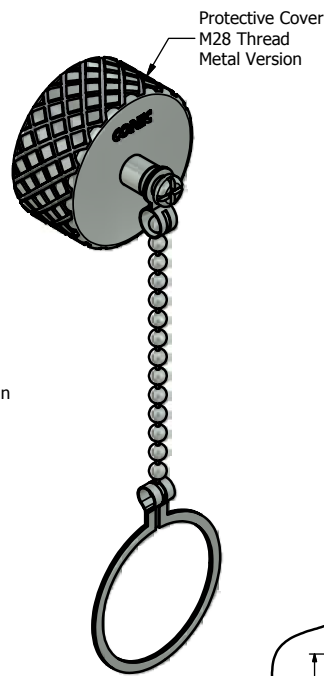
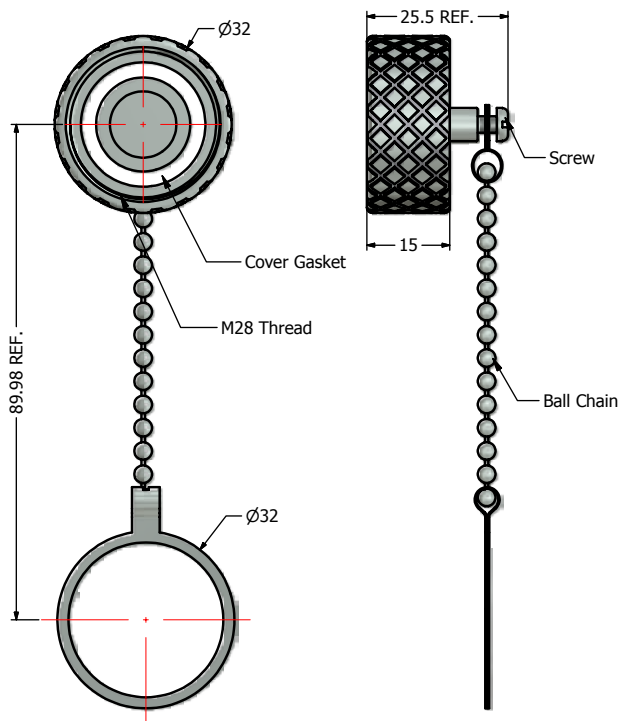
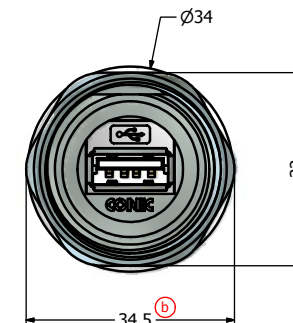
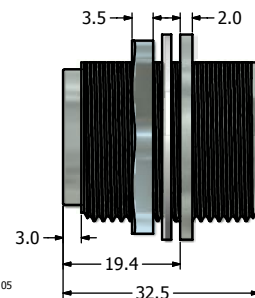


Recommended Panel Cutout (b)



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:

- Receptacle Housing, Metal Cover, Panel Nut: Brass, Nickel Plated
- Ball Chain: Copper Alloy, Nickel Plated
- Panel Gasket, Silicon, Color: White
- Cover Gasket: Silicon, Color: Red
- 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

5. RoHS compliant

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
	DO NOT ALTER CAD DRAWING BY HAND				2009	Date	Name	IP67 USB Receptacle + Cover Kit with USB 2.0 Type A F/F Adaptor Metal Version	
					Draw.	Jun. 05	Vincent Ke		
					Appd.	Jun. 05	J. Chaudry		
					Norm				
					D-old				
	b				Mar/08/2011	Vincent ke	Drawing No.: 17K1A250	DIN A3	
a				original			Sheet 1/1		
Rev.				Changes	Date	Name	Part No.: 17-200431		