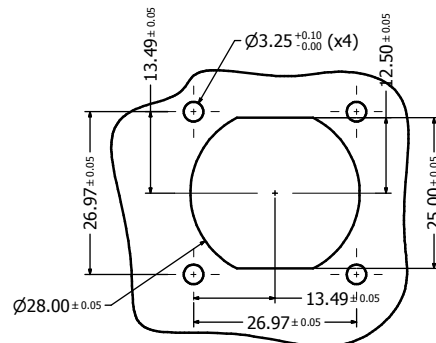
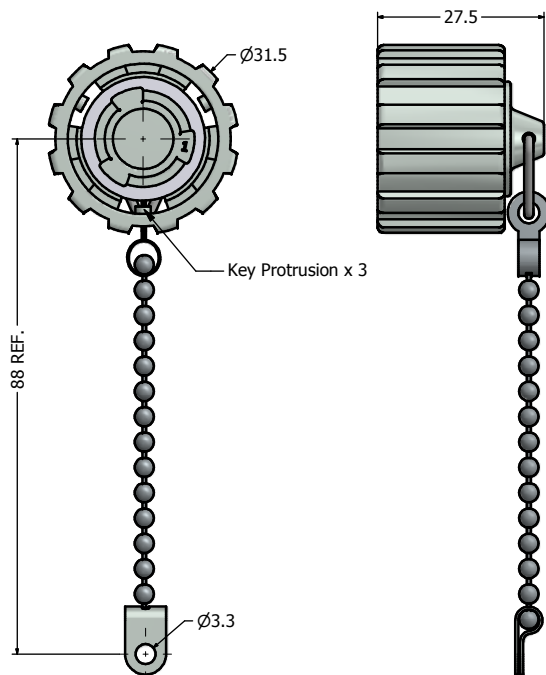
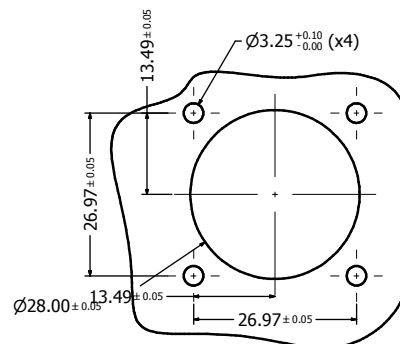
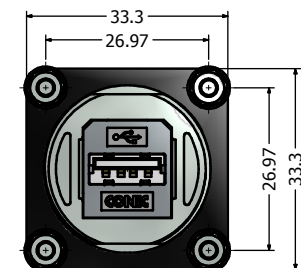
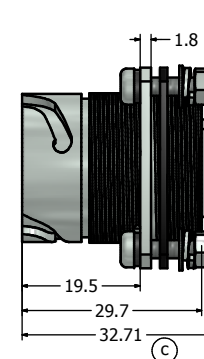
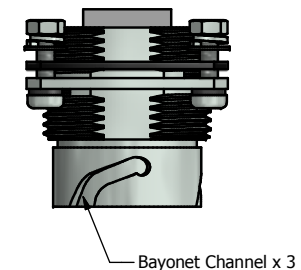
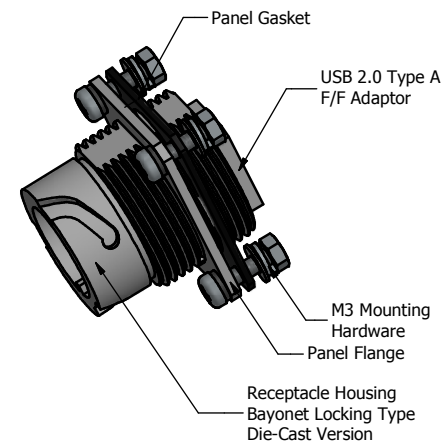




Recommended Double-D Panel Cutout



Recommended Round Panel Cutout



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 & Protective Cover: Die-Cast, Nickel Plated
- Panel Gasket: NBR, Color: Black
- M3 Mounting Hardware: Stainless Steel includes 4 x (screw + nut + flat washer + spring lock washer)
- Cover Gasket: Silcon, Color: White
- Ball Chain Assembly, Copper Alloy and Stainless steel, Nickel Plated
- 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

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. Hardware shipped unassembled

6. Recommended mounting torque is 8 to 10 lb-inch

Pin-Assignment

Type A	Type A
Female	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		Autodesk Inventor		Material: See Notes			
						2012	Date	Name		IP67 USB Type A F/F Adaptor	
						Draw.	Sept. 27	Vincent Ke		Receptacle (with Flange) + Cover Kit	
						Appd.	Sept. 27	J. Chaudry		Nickel Plated Zinc Die-Cast Version	
						Norm					
	c	1 x c	May/22/2013	Vincent Ke		D-old				Drawing No.: 17K1A355	
	b	1 x b	Mar/05/2013	Vincent Ke							DIN A3
	a	original									
	Rev.	Changes	Date	Name					Part No.: 17-210121		Sheet 1/1

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