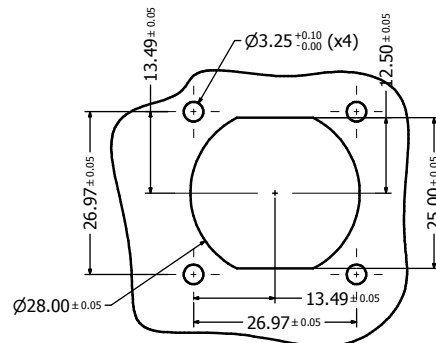
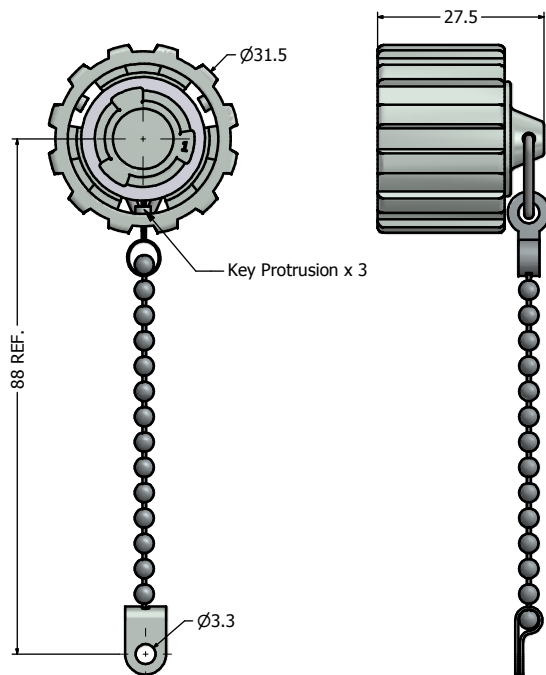
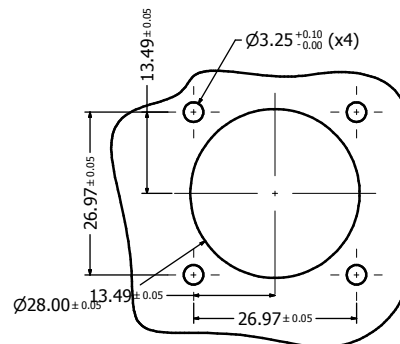
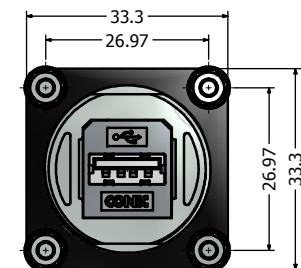
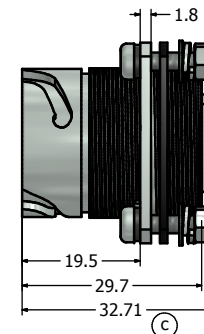
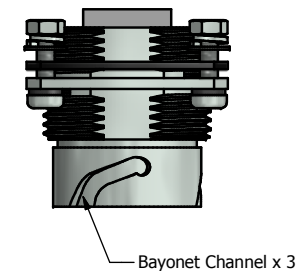
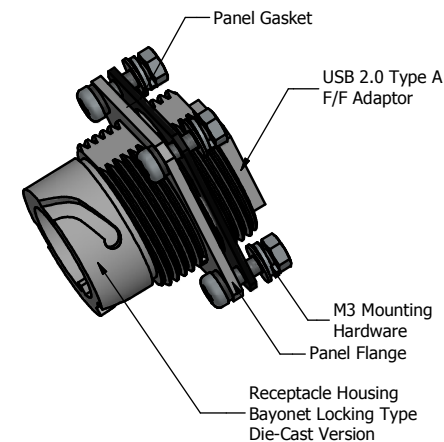




Recommended Double-D Panel Cutout



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

Customer:			Tolerance Unless otherwise specified		Autodesk Inventor	Scale:	Dim. in mm
Name	Title	Approval Date	0 PLC	± 0.30			
			1 PLC	± 0.20	D-old	Material: See Notes	IP67 USB Type A F/F Adaptor Receptacle (with Flange) + Cover Kit Nickel Plated Zinc Die-Cast Version
			2 PLC	± 0.10			
			3 PLC	± 0.05	Norm	Drawing No.: 17K1A355	DIN A3
			ANGLES	± 1°			
c	1 x c	May/22/2013	Vincent Ke			Part No.: 17-210121	Sheet 1/1
b	1 x b	Mar/05/2013	Vincent Ke				
a	original						
Rev.	Changes	Date	Name				

CONEC