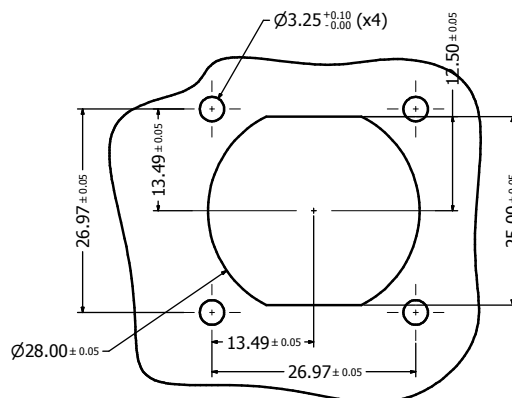
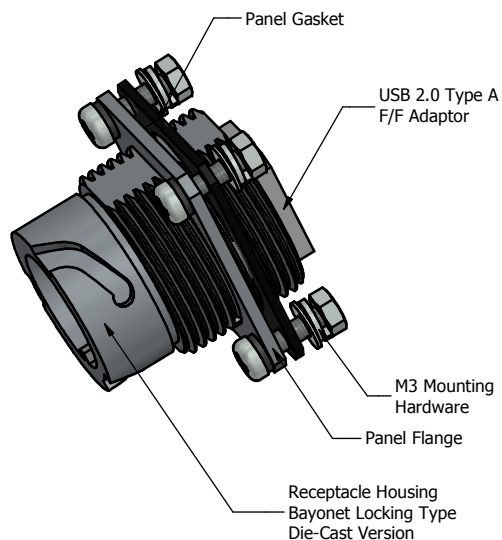
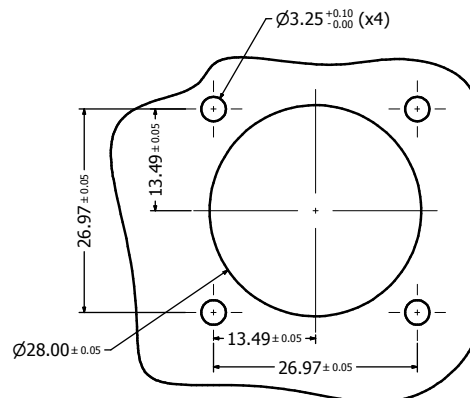
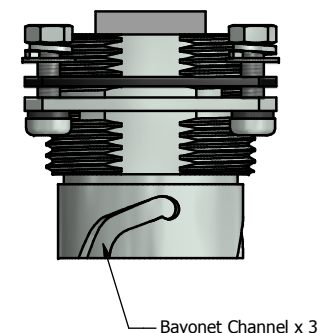




Recommended Double-D Panel Cutout

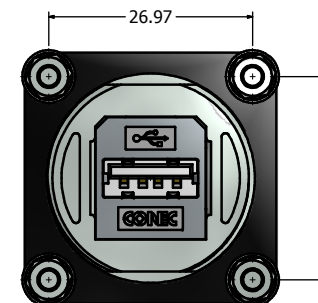
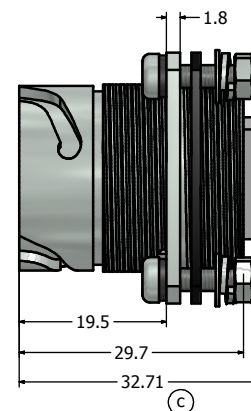
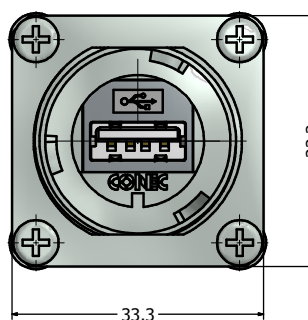


Recommended Round Panel Cutout



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 (with Flange): Zinc Die-Cast, Finish: Nickel Plated
 - Panel Gasket: NBR, Color: Black
 - M3 Mounting Hardware: Stainless Steel
 - Includes 4 x (Screw + Nut + Flat Washer + Spring Lock Washer)
 - USB Adaptor Insulator: PBT, UL94 V-0, Black
 - 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 Female	Type A 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	0 PLC ±0.30 1 PLC ±0.20 2 PLC ±0.10 3 PLC ±0.05 ANGLES ±1°			
					2012 Date	Name	Material: See Notes IP67 USB Type A F/F Adaptor Receptacle (with Flange) Assembly Kit Nickel Plated Zinc Die-Cast Version	
					Draw. Sept. 27	Vincent Ke		
					Appd. Sept. 27	J. Chaudry		
					Norm			
	c	1 x c	May/22/2013	Vincent ke	D-old		Drawing No.: 17K1A354	DIN A3 Sheet 1/1
	b	1 x b	Mar/05/2013	Vincent Ke				
	a	original						
	Rev.	Changes	Date	Name				

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