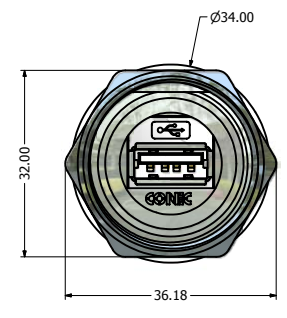
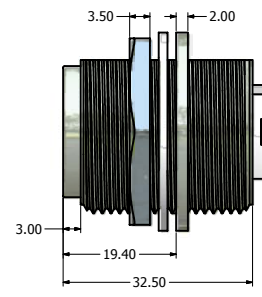
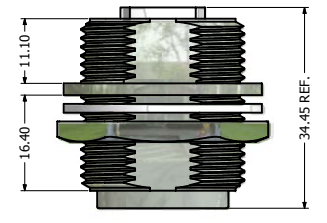
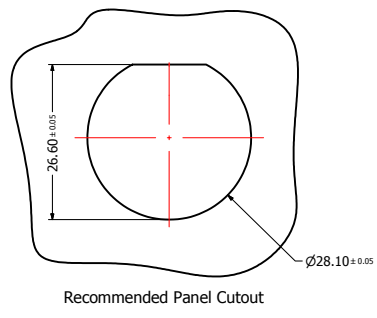
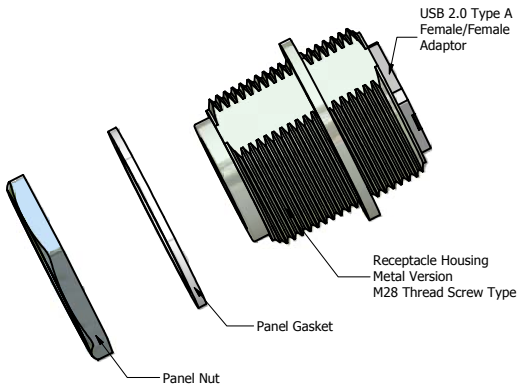


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**Notes:**

- 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: Brass, Nickel Plated
- Panel Nut: Brass, Nickel Plated
- Panel Gasket: Silicone, 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

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

**Pin-Assingment**

Type A F	Type A F
Pin1 -----	Pin1
Pin2 -----	Pin2
Pin3 -----	Pin3
Pin4 -----	Pin4
Shell -----	Shell

Directive 2002/95/EC  
"RoHS"  
Compliant

THIS DRAWING AND THESE DIMENSIONS ARE PRELIMINARY. THEY MAY BE SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES WILL BE REFLECTED IN THE REVISIONS. COOPERATION IS REQUIRED TO ACHIEVE THE BEST RESULTS.	Customer:		Tolerance Unless otherwise specified		Autodesk Inventor	Scale: 1.5:1	Dim. in mm	
	Name	Title	Approval Date	0 PLC ±0.10 1 PLC ±0.08 2 PLC ±0.05 3 PLC ±0.10 ANGLES ±3°		2008	Name	IP67 USB Receptacle Assembly Kit with USB 2.0 Type A F/F Adaptor Metal Version
					Draw.	Oct 31	Vincent Ke	
					Appd.	Oct 31	J. Chaudry	
				Norm				
				D-old				
	a	original						
Rev.	Changes	Date	Name	CONEC®		Drawing No.: 17K1A114	DIN A3	
						Part No.: 17-200321	Sheet 1/1	

6 5 4 3 2 1