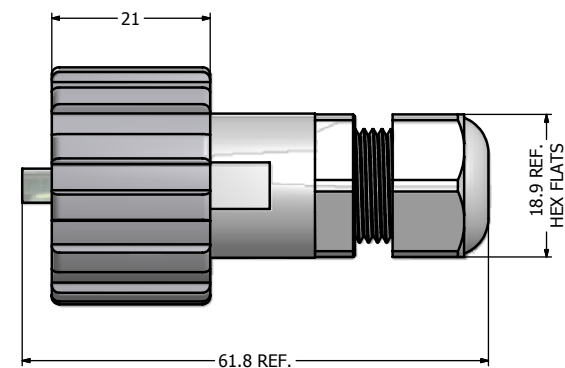
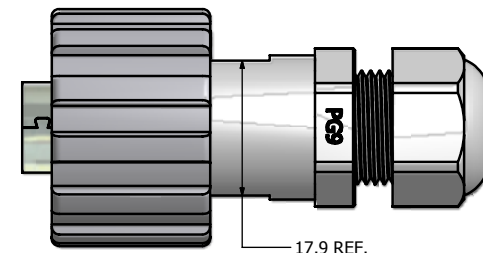
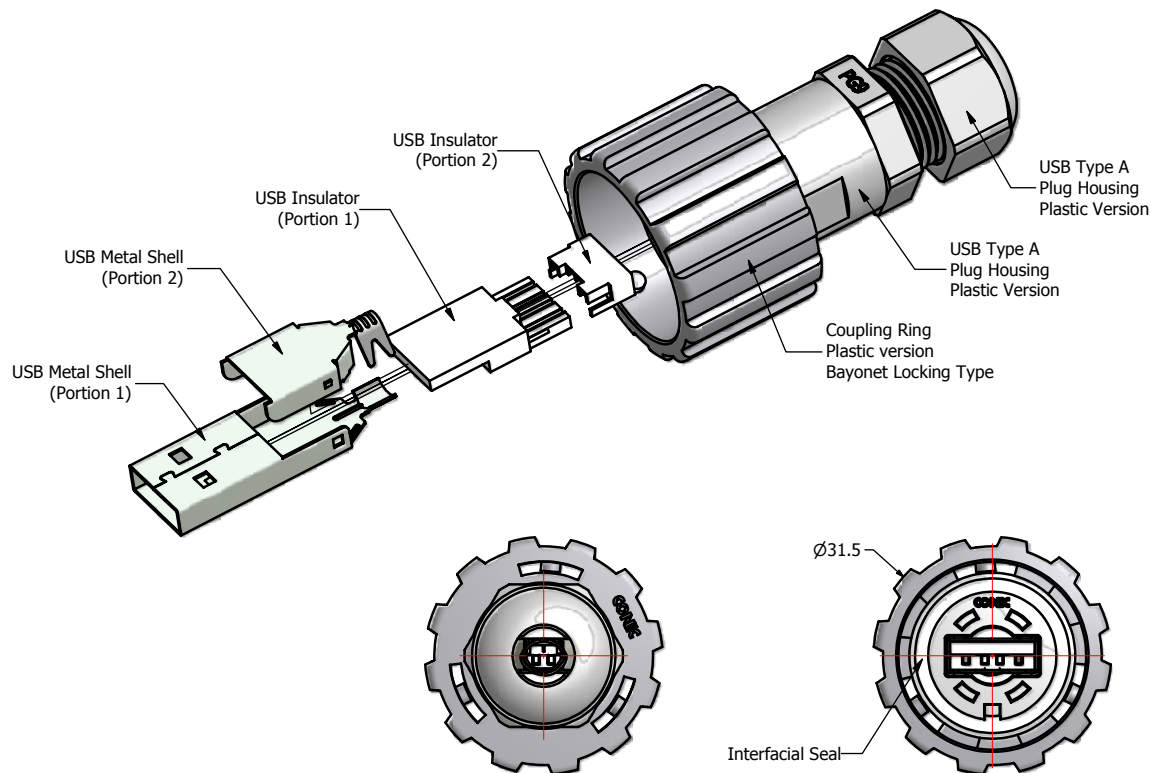




Notes:

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:

- Coupling Ring and Plug Housing: Polyester (Black), UL94 V-0
 - Interfacial Seal: Silicone, Color: White
 - Cable Fitting: PA (Black), UL94 V-0
 - Cable Fitting Rubber Ring: NBR, Color: Black
 - USB Metal Shell: SPCC, Nickel Plated
 - USB Insulator: PBT, UL94 V-0, White
 - USB Contacts: Copper Alloy,
 - USB Contact Finish: 30 u" Gold min. over Nickel for mating area, Tin over Nickel for solder cup
3. USB Type A Plug accepts AWG28 to AWG24 wires, Cable with outer Diameter of 4.06 mm to 5.21 mm
4. Cable Fitting accepts Cable Outer Diameter Range of 4 mm to 8 mm
5. RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

Customer:			Tolerance Unless otherwise specified		Autodesk Inventor	Scale: 1.5:1	Dim. in mm
Name	Title	Approval Date	0	PLC		Material: See Notes	
			1	PLC			
			2	PLC		Title: IP67 USB USB 2.0 Type A Plug Assembly Kit Solder Cup Version	
			3	PLC			
			ANGLES			Drawing No.: 39K1A364	
			D-old				
b		Jun/01/2009	Vincent ke			Part No.: 17-200121	
a	original						
Rev.	Changes	Date	Name				Sheet 1/1

CONEC