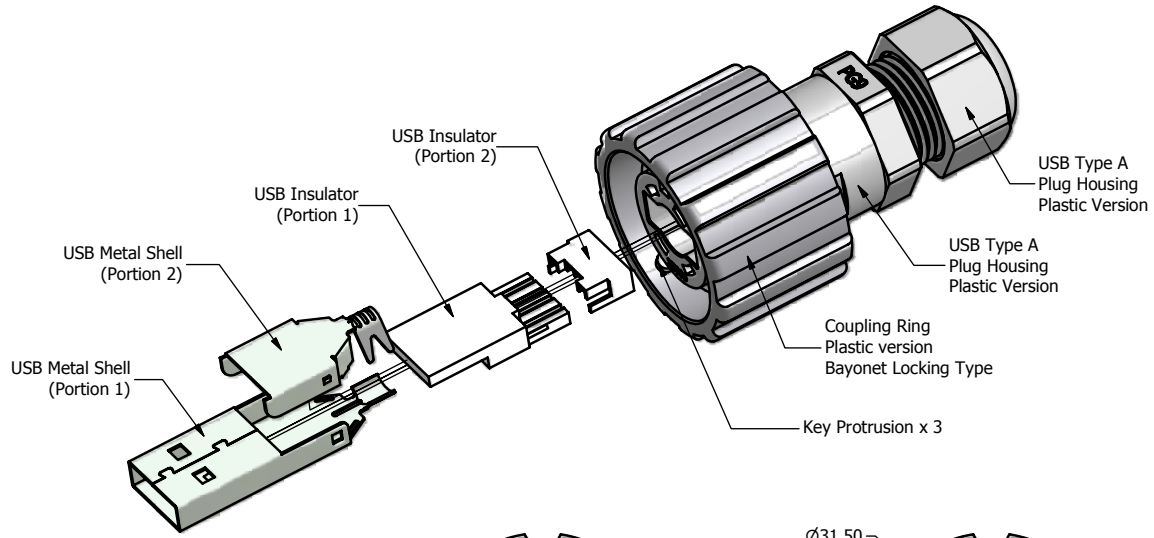
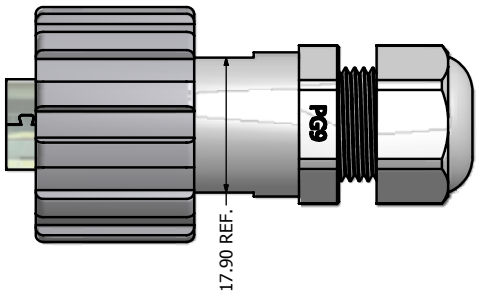
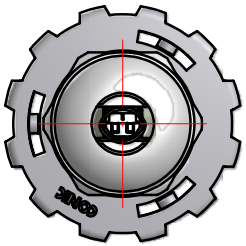
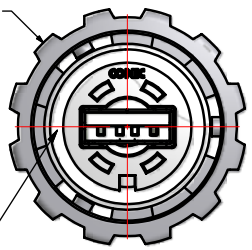
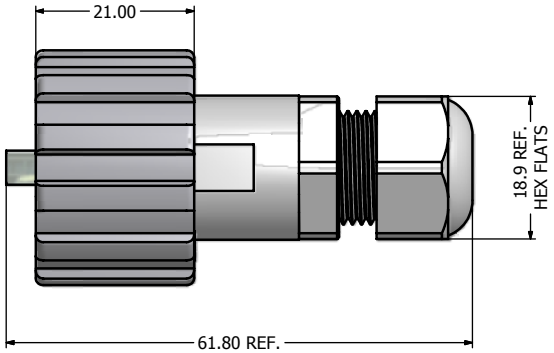










Notes:

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

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DO NOT ALTER CAD DRAWING BY HAND

Rev.	Changes	Date	Name
a	original		

Customer:

Name	Title	Approval Date

Tolerance
Unless otherwise specified
0 PLC ±0.50
1 PLC ±0.38
2 PLC ±0.25
3 PLC ±0.10
ANGLES ±3˚

Autodesk Inventor

	Date	Name
2008		
Draw.	Sept. 09	Vincent Ke
Appd.	S ept. 09	J. Chaudry
Norm		
D-old		

CONEC®

Scale: 1.5:1 | Dim. in mm

Material: See Notes

Title:
IP67 USB
USB 2.0 Type A Plug Assembly Kit
Solder Cup Version

Drawing No.: 39K1A364 | DIN A3

Part No.: 17-200121 | Sheet 1/1