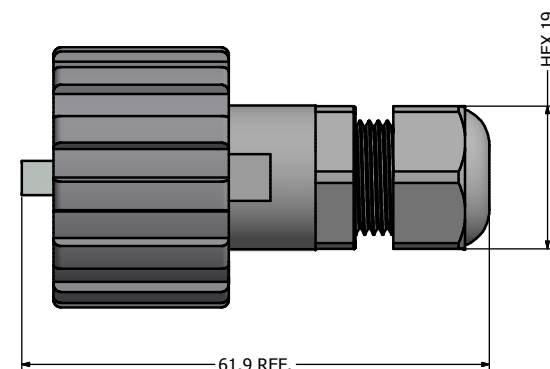
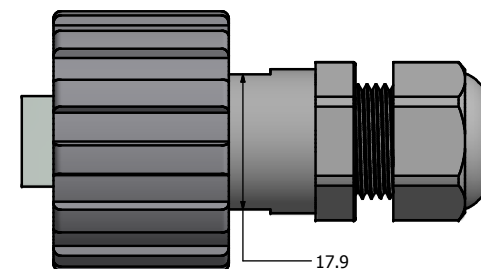
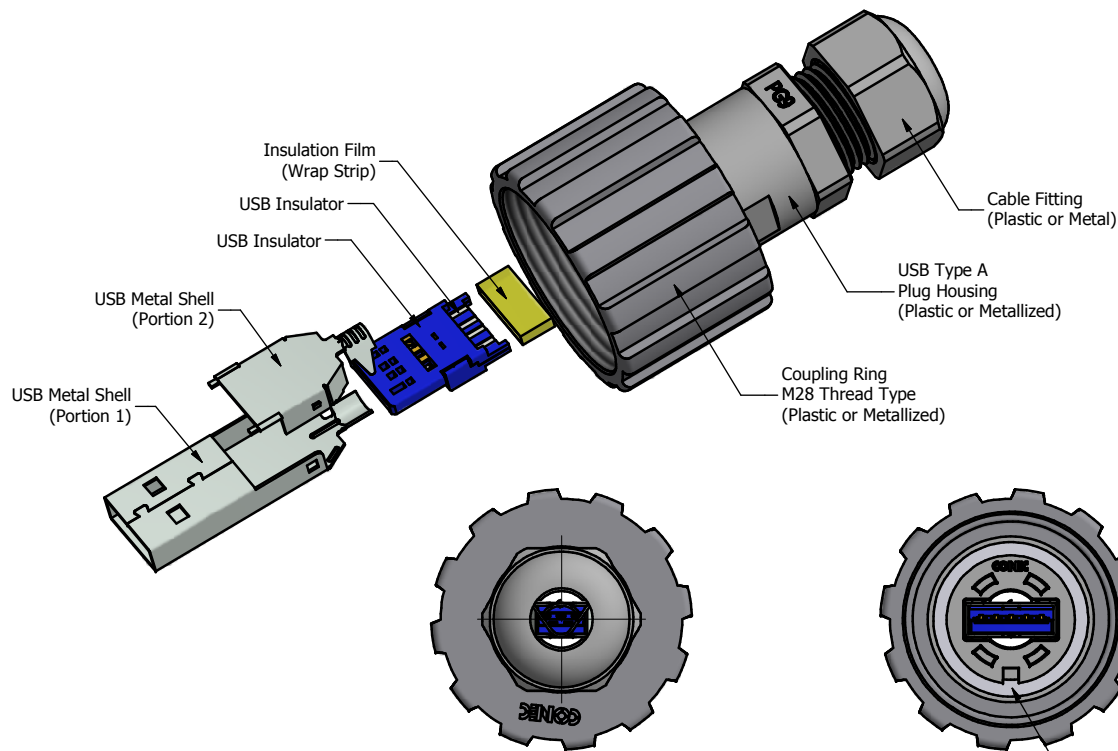




Notes:

1. Electrical Specifications:

- Meets USB 3.0 specifications
- Low level Contact Resistance:
- 30 mOhm max for VBUS and GND Contacts
- 50 mOhm max for all other contacts
- Insulation Resistance 1000 MOhm min.
- Current Rating: 2A max. @ 25°C
- DWV: 500V AC/60s Pin to Pin; 1000V AC/60s Pin to shell
- Operating Temperature: -40°C to +85°C

2. Material and Finish:

- Coupling Ring and Plug Housing: Polyester (Black), UL94 V-0 or Metallized ABS (Nickel Plated), UL94 V-0
- Interfacial Seal: Silicon, Color: White
- Cable Gland: PA (Black) or Brass, Nickel Plated
- Cable Gland Seal: NBR, Color: Black
- Cable Gland Insert (Metal Version): Nylon, Color: White
- USB Metal Shell: SPCC, Nickel Plated
- USB Insulator: PBT, UL94 V-0, Blue
- USB Contacts: Copper Alloy,
- USB Contact Finish: 30 u" Gold min. over Nickel for mating area, Tin over Nickel for solder cup

③ 3. USB Type A Plug accepts AWG34 to AWG20 wires, Cable OD of 4.0 mm to 6.0 mm

4. IP67 & IP68 rated when fully mated with the appropriate mating connecto

RoHS Compliant

Description	Part Number
Plastic Version with Interfacial Seal	17-241071
Plastic Version without Interfacial Seal	17-241081
Metallized Plastic Version with Interfacial Seal	17-241091
Metallized Plastic Version without Interfacial Seal	17-241101

Customer:			Tolerance Unless otherwise specified		Autodesk Inventor	Scale: N/A	Dim. in mm
Name	Title	Approval Date	0 PLC	±0.50			
			1 PLC	±0.38	2015	Date	Name
			2 PLC	±0.25			
			3 PLC	±0.10	Draw.	Oct. 28	Vincent Ke
			ANGLES	±3°			
					Appd.	Oct. 28	Thomas Koch
					Norm		
					D-old		
b	1 x b	Apr/21/2017	Vincent Ke				
a	original						
Rev.	Changes	Date	Name				

CONEC®

Material: See Notes

Title: IP67 USB3.0
USB cable Strain Relief Assembly Kit
with Solder Cup USB3.0 Type A Plug

Drawing No.: 17K1A559

Part No.: SEE PART NUMBER TABLE

DIN
A3
Sheet
1/1