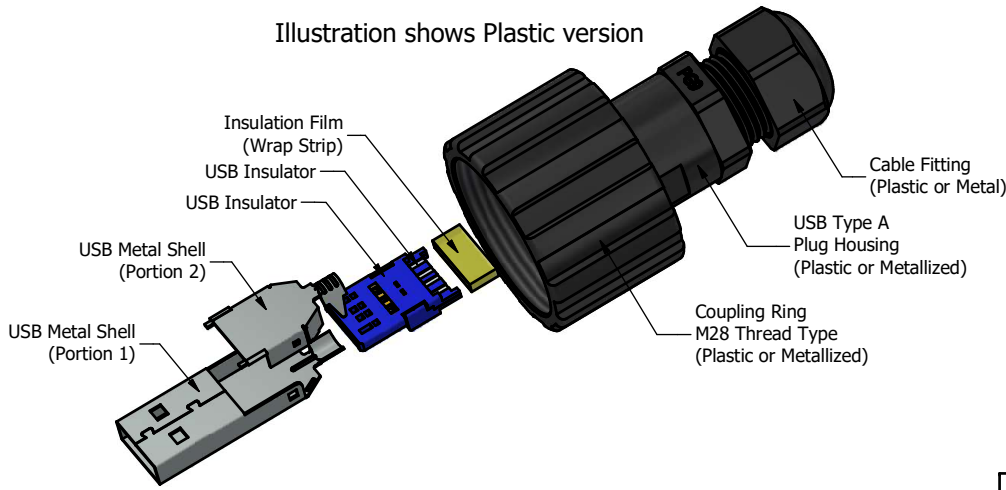
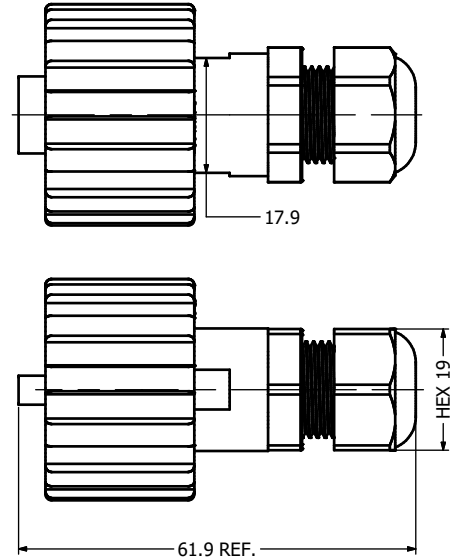


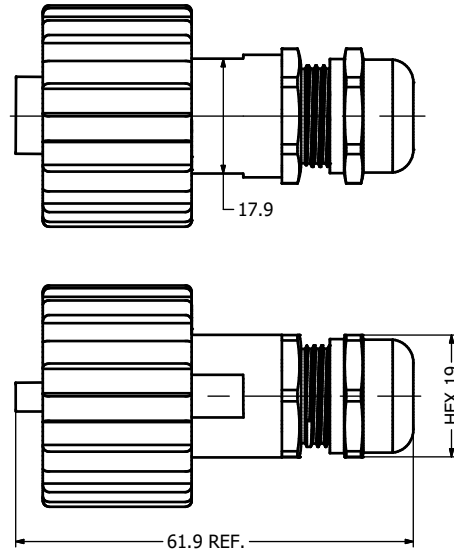
Illustration shows Plastic version



Plastic version



Metallized version



Notes:

- 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
- 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
- USB Type A Plug accepts AWG34 to AWG20 wires, Cable OD of 4.0 mm to 6.0 mm
- IP67 & IP68 rated when fully mated with the appropriate mating connector

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

Tolerance Unless otherwise specified	0 PLC ±0,50	Scale/Maßstab: 1,2:1	dim. in mm	IP67 USB3.0 USB cable Strain Relief Assembly Kit with Solder Cup USB3.0 Type A Plug/Plastic + Metal Version IP67 USB3.0 USB-Kabel Zugentlastungs-Montagesatz mit Lötanschluss USB 3.0 Typ A Stecker/Kunststoff + Metallversion	dwg no / Z.-nr.: 17K1A559	DIN- A3
	1 PLC ±0,38					
	2 PLC ±0,25		drawn/ ges.	28.10.2015	Vincent Ke	
	3 PLC ±0,10		appd./ gepr.	28.10.2015	Thomas Koch	
	ANGLES ±3°					1 / 1

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