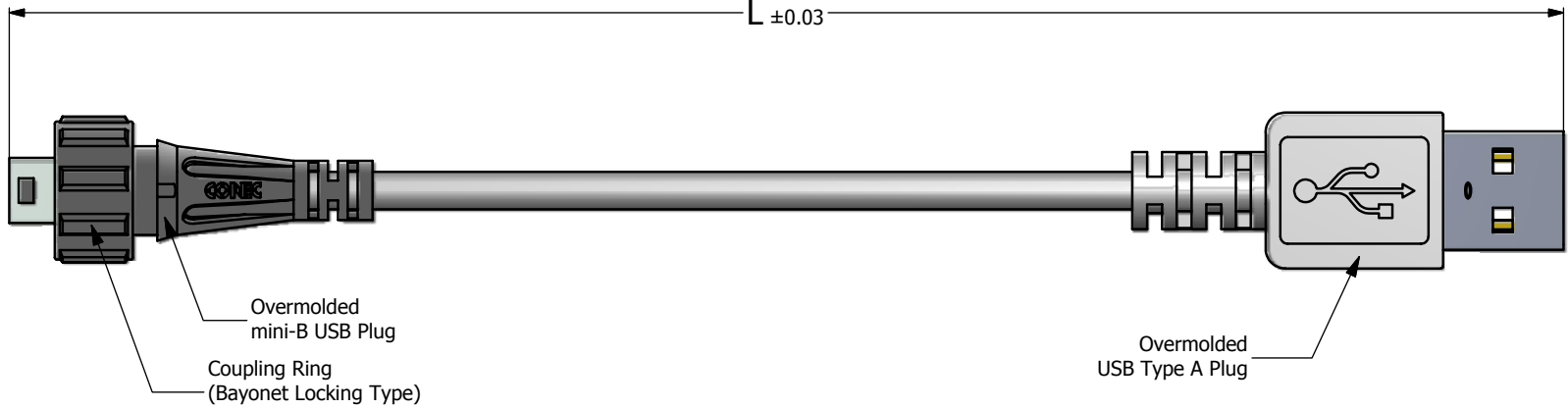


Interfacial Gasket



Overmolded mini-B USB Plug  
Coupling Ring (Bayonet Locking Type)

Overmolded USB Type A Plug

**NOTES:**

**1. Electrical Specifications:**

- Meets USB 2.0 Specifications
- Low level Contact Resistance:
  - 50 mOhm max. for mini USB
  - 30 mOhm max. for USB
- Insulation Resistance 100 MOhm min.
- Currant Rating: 1.0 A max. @ 25°C
- DWV: 100 VAC/60s at sea level
- Connector Operating Temperature: -40°C to +80°C

**2. Material and Finish:**

- mini USB Coupling Ring: PBT (Black); UL94 V-0
- mini USB Overmold: PVC (Black); UL94 V-0
- mini USB Insulator: PBT, UL 94V-0, Black
- Gasket: Silicone, Transparent
- USB Insulator: PBT, UL 94V-0, Color: White
- USB Overmold: PVC, UL94 V-0, Color: Black
- mini USB & USB Metal Shell: Steel. Nickel plated
- mini USB & USB Contact: Copper Alloy, 30 u" min. Au over 40 u" min. Ni Plated

**3. Shielded USB Cable Configuration**

AWM 2725 AWG28/1p + AWG28/2c, OD: 3.5 mm Color: black

**4. RoHS compliant**

**5. IP67 rated when fully mated with appropriate mating connector**

Directive 2002/95/EC RoHS Compliant

Cable Length L	Part Number
2 m	17-250031
3 m	17-250041
5 m	17-250051

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	Name	Title	Approval Date	0 PLC ±0.30	1 PLC ±0.20		Material: See Notes	
				2 PLC ±0.10	3 PLC ±0.05	Title: USB Patch Cords IP67 mini-B USB Plug to Standard USB Type A Plug		
				ANGLES ±1°		Drawing No.: 17K1A140		
				2011	Date	Name	Part No.: SEE P/N ABOVE	
				Draw.	May 05	Vincent Ke	DIN A3	
				Appd.	May 05	J. Cahudry	Sheet 1/1	
				Norm				
				D-old				
		a	original					
Rev.	Changes	Date	Name					