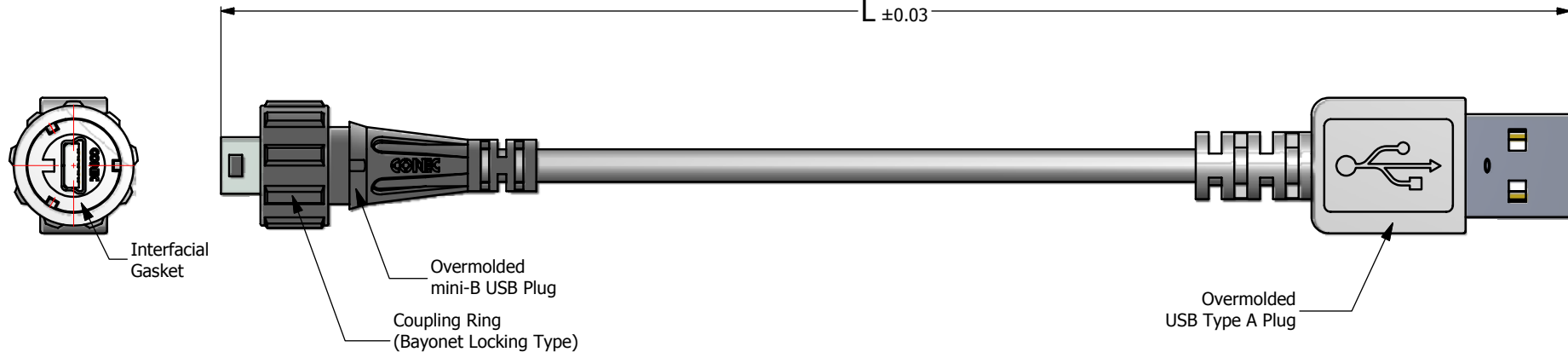




NOTES:

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.
- Current 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

THIS DRAWING MAY NOT BE COPIED, REPRODUCED, OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION DO NOT ALTER CAD DRAWING BY HAND	Customer:			Tolerance Unless otherwise specified 0 PLC ±0.30 1 PLC ±0.20 2 PLC ±0.10 3 PLC ±0.05 ANGLES ±1°			Scale: 2	Dim. in m
	Name	Title	Approval Date	Date	Name		Material: See Notes	
				2011		Title: USB Patch Cords		
				Draw.	May 05	Vincent Ke	IP67 mini-B USB Plug	
				Appd.	May 05	J. Cahudry	to Standard USB Type A Plug	
				Norm			Drawing No.: 17K1A140	
				D-old			Part No.: SEE P/N ABOVE	
	a	original					Sheet 1/1	
	Rev.	Changes	Date	Name				