



NOTES:

1. Electrical Specifications:

- Meets USB 2.0 specifications
- Low level Contact Resistance: 30 mOhm max.
- Insulation Resistance 1000 MOhm min.
- Current Rating: 1.5 A max. @ 25°C
- DWV: 500 VAC/60s at sea level
- Operating Temperature: -40°C to +80°C

2. Material and Finish:

- Coupling Ring: Zinc Die-Cast, Nickel Plated
- Plug Housing: ABS, UL94 V-0, Nickel Plated
- Interfacial Seal: Silicone, Color: White
- Cable Gland: Brass, Nickel Plated
- Cable Gland Seal: NBR, Color: Black
- USB Insulator: PBT, UL 94V-0, Color: White
- USB Overmold: PVC, UL 94V-0, Color: Black
- USB Metal Shell: SPCC, Nickel plated
- USB Contact: Copper Alloy, 30 u" min. Au over 40 u" min. Nickel Plated

3. Shielded USB Cable Configuration

AWM 2725 AWG28/1p + AWG24/2c, OD: 4.5 mm Color: black

4. RoHS compliant

Directive 2002/95/EC RoHS Compliant

Cable Length L	Part Number
2 m	17-200681
3 m	17-200691
4.5 m	17-200701

THIS DRAWING MAY NOT BE COPIED, OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION DOT NOT ALTER CAD DRAWING BY HAND	Customer:			Tolerance Unless otherwise specified			Scale: 1.5:1	Dim. in m	
	Name	Title	Approval Date	0 PLC ±0.30	1 PLC ±0.20		Autodesk Inventor	Material: See Notes	
				2 PLC ±0.10	3 PLC ±0.05	2010		Date	Name
				ANGLES ±1°		Draw.	Jun. 03	Vincent Ke	
						Appd.	Jun. 03	J. chaudry	
						Norm			
						D-old			
	a	original						Drawing No.: 17K1A159	DIN A3
	Rev.	Changes	Date	Name	Part No.: SEE PART NUMBER TABLE			Sheet 1/1	