



NOTES:

**1. Electrical Specifications:**

- Meets USB 2.0 specifications
- Low level Contact Resistance: 30 mOhm max.
- Insulation Resistance 1000 MOhm min.
- Currant 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: Polyester (Black); UL94 V-0
- Plug Housing: Polyester (Black); UL94 V-0
- Interfacial Seal: Silicone, Color: White
- Cable Gland: PA (Black); UL94 V-0
- Cable Gland Seal: NBR, Color: Black
- USB Insulator: PBT, UL 94V-0, Color: White
- 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**

RoHS Compliant

(b)	Cable length L	Part Number
	0.61 m ± 0.01 m (2 ft ± 1 inch)	17-200461
	5 m ± 0.2 m (16.4 ft ± 8 inch)	17-230461

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY MANNER 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 0 PLC ± 0.30 1 PLC ± 0.20 2 PLC ± 0.10 3 PLC ± 0.05 ANGLES ± 1°		Scale:	Dim. in m	
	Name	Title	Approval Date			Material: See Notes		
				2009	Date	Name	Title: USB Patch Cord USB 2.0 Type A Plug (Industrial) to open	
				Draw.	Jul. 07	Vincent Ke		
				Appd.	Jul. 07	J. chaudry		
				Norm		Drawing No.: 17K1A127		
				D-old				
b	1 x b	Aug/23/2016	S. Fischer			Part No.: SEE PART NUMBER TABLE		
a	original					Drawing No.: 17K1A127		DIN A3
Rev.	Changes	Date	Name			Sheet 1/1		