



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: 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 Overmold: PVC, UL94 V-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

Directive 2002/95/EC RoHS Compliant

Cable Length L	Part Number
0.25m +/- 0.01m	17-230071
2m +/-0.02m	17-200231
3m +/- 0.03m	17-200241
4.5m +/- 0.05m	17-200261

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	Name	Title	Approval Date			Material: See Notes		
				2008	Date	Name	Title: USB Patch Cord USB 2.0 Type A Plug (Industrial) to USB 2.0 Type A Plug (Standard)	
				Draw.	Sept. 23	Vincent Ke		
				Appd.	Sept. 23	J. chaudry		
c	1 x c	Sep/13/2012	Vincent ke	Norm		Drawing No.: 17K1A106		DIN A3
b	1 x b	Jan/19/2009	Vincent ke			Part No.: SEE P/N ABOVE		Sheet 1/1
a	original							
Rev.	Changes	Date	Name	CONEC®				