



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:

- M28 Thread 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

4. RoHS compliant

Directive 2002/95/EC
"RoHS"
Compliant

Cable Length L	Part Number
2 m	17-200481
3 m	17-200491
4.5 m	17-200501

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	Name	Title	Approval Date	0 PLC ±0.30	1 PLC ±0.20		Autodesk Inventor 2 PLC ±0.10 3 PLC ±0.05 ANGLES ±1°	Material: See Notes	
				2009	Date	Name		Title: USB Patch Cord	
				Draw.	Jul. 08	Vincent Ke	USB 2.0 Type A Plug (Strain Relief)		
				Appd.	Jul. 08	J. chaudry	to USB 2.0 Type B Plug (Standrad)		
					Norm	Drawing No.: 17K1A130			
					D-old	Part No.: SEE P/N ABOVE			
a	original					DIN A3			
Rev.	Changes	Date	Name				Sheet 1/1		

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