



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:**

- USB Insulato: PBT, UL 94V-0, Color: White
- USB Overmold: PVC, UL 94V-0, Color: Black
- Metal Shell: Copper Alloy, Nickel plated
- Contact Material: Copper Alloy Contact Finish: 30 u" min. Au over 40 u" min. Nickel

**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
1 m	17-201021
2m	17-201031
3 m	17-201041
4m	17-201051
4.5 m	17-201061
5 m	17-200861

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	Name	Title	Approval Date	0 PLC ±0.30	1 PLC ±0.20		2 PLC ±0.10	Material: See Notes	
	f	1 x f	Mar/19/2013	Vincent Ke	3 PLC ±0.05	ANGLES ±1°	2008	Date	Name
	e	1 x e	Jun/11/2012	Vincent ke	Draw.	Sept. 23	Vincent Ke	Appd.	Sept. 23
d	1 x d	Sep/13/2011	Vincent ke	Norm			Title: USB Patch Cord Standard to Standard Version Type A Plug to Type A Plug		
c	1 x c	Mar/08/2011	Vincent ke	D-old			Drawing No.: 17K1A101		
b	1 x b	Jan/19/2009	Vincent ke				Part No.: SEE P/N ABOVE		
a	original						DIN A3		
Rev.	Changes	Date	Name			Sheet 1/1			