



USB 2.0 Type A Plug  
Industrial IP67,  
Metal Version  
M28 Thread Screw Type

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**NOTES:**

**1. Electrical Specifications:**

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

**2. Material and Finish:**

- Coupling Ring: Brass, Nickel Plated
- Plug Housing: ABS, UL94 V-0, Nickel Plated
- 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**

**4. RoHS compliant**

Directive 2002/95/EC  
"RoHS"  
Compliant

Cable Length L	Part Number
2 m	17-200401
3 m	17-200411
4.5 m	17-200421

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	Name	Title	Approval Date	0 PLC ±0.30	1 PLC ±0.20		Material: See Notes	
				2 PLC ±0.10	3 PLC ±0.05			
				ANGLES ±1°				
				2008	Date	Name	Title: <b>USB Patch Cord (Metal Version)          USB 2.0 Type A Plug (Industrial)          to USB 2.0 Type A Plug (Industrial)</b>	
			Draw.	Oct. 31	Vincent Ke			
			Appd.	Oct. 31	J. chaudry			
			Norm					
				D-old		Drawing No.: 17K1A118	DIN A3	
	b	Jan/19/2009	Vincent ke			Part No.: SEE P/N ABOVE	Sheet 1/1	
	a	original						
	Rev.	Changes	Date	Name				

