



USB 2.0 Type A Plug
Industrial IP67,
Plastic Version
Bayonet Locking 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.
- 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 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
ⓐ	0.46 m +/- 0.01m	17-230361
ⓐ	1 m +/- 0.03m	17-200271
ⓐ	2 m +/- 0.05m	17-200281
ⓐ	3 m +/- 0.05m	17-200291
ⓐ	4 m +/-0.08m	17-200301
ⓐ	4.5 m +/-0.08m	17-200311

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	Name	Title	Approval Date	0 PLC ±0.30	1 PLC ±0.20		Autodesk Inventor Title: USB Patch Cord USB 2.0 Type A Plug (Industrial) to USB 2.0 Type A Plug (Industrial)	Material: See Notes
				2 PLC ±0.10	3 PLC ±0.05			
				ANGLES ±1°				
	d	1 x d	Feb/26/2014	Vincent Ke	2008	Date	Name	Drawing No.: 17K1A107
c	1 x c	May/08/2013	Vincent Ke		Draw.	Sept. 23	Vincent Ke	DIN A3
b	1 x b	Jan/19/2009	Vincent ke		Appd.	Sept. 23	J. chaudry	Sheet 1/1
a	original							
Rev.	Changes	Date	Name			Part No.: SEE P/N ABOVE		