



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