



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: SPPC. 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

USB 2.0 Type A Plug
(Standard)

| Cable Length L | Part Number |
|----------------|-------------|
| 2 m | 17-200511 |
| 3 m | 17-200521 |
| 4.5 m | 17-200531 |

| | | | | | | | | | |
|---|-----------|----------|---------------|---|-------------|-------|-------------------|-------------------------|--|
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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 | 2009 | | Date | Name |
| | | | | ANGLES ±1° | | Draw. | Jul. 08 | Vincent Ke | USB Patch Cord |
| | | | | | | Appd. | Jul. 08 | J. chaudry | USB 2.0 Type A Plug (Strain Relief) to USB 2.0 Type A Plug (Standrad) |
| | | | | | Norm | | | Drawing No.: 17K1A131 | DIN A3 |
| | | | | | D-old | | | Part No.: SEE P/N ABOVE | Sheet 1/1 |
| | a | original | | | | | | | |
| Rev. | Changes | Date | Name | | | | | | |