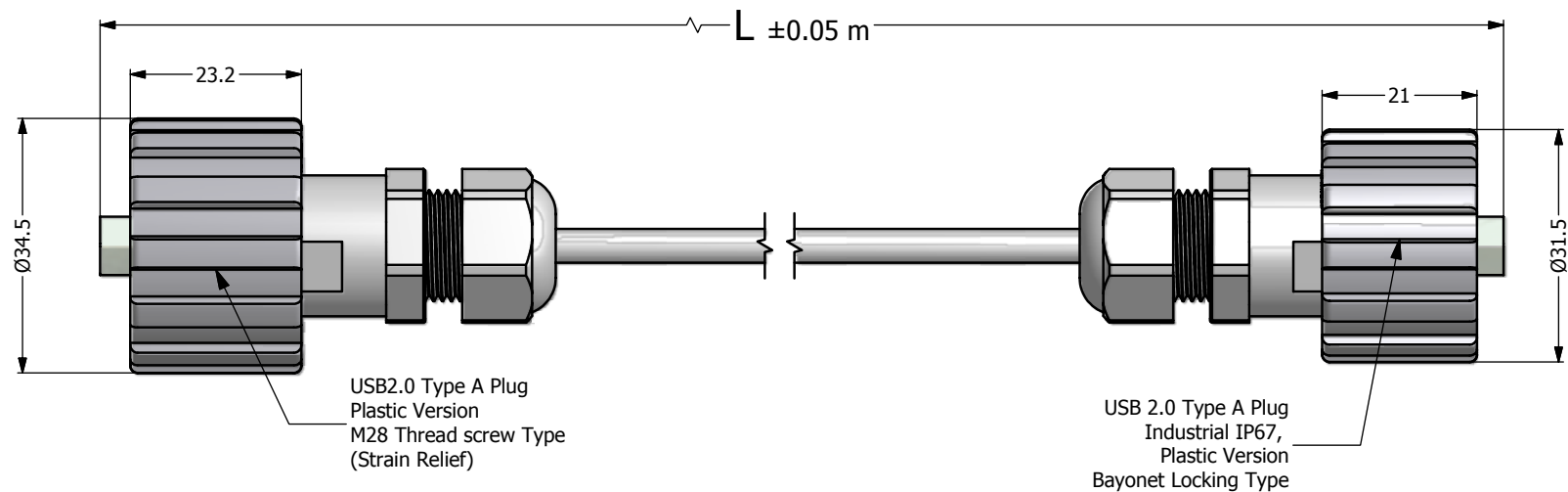




#### NOTES:

##### 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:

- 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**

##### 4. RoHS compliant

Directive 2002/95/EC  
"RoHS"  
Compliant

| Cable Length L | Part Number |
|----------------|-------------|
| 2 m            | 17-200541   |
| 3 m            | 17-200551   |
| 4.5 m          | 17-200561   |

|                                                                                                                                                                             |           |          |               |                                                                                                                   |         |                                     |                         |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------------|-------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------|-------------------------|-----------|
| THIS DRAWING MAY NOT BE COPIED, OR REPRODUCED IN ANY WAY AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC CORPORATION | Customer: |          |               | Tolerance<br>Unless otherwise specified<br>0 PLC ±0.30<br>1 PLC ±0.20<br>2 PLC ±0.10<br>3 PLC ±0.05<br>ANGLES ±1° |         | Scale: 1.5:1                        | Dim. in m               |           |
|                                                                                                                                                                             | Name      | Title    | Approval Date |                                                                                                                   |         | Material: See Notes                 |                         |           |
|                                                                                                                                                                             |           |          |               |                                                                                                                   |         | Title: USB Patch Cord               |                         |           |
|                                                                                                                                                                             |           |          |               |                                                                                                                   |         | USB 2.0 Type A Plug (Strain Relief) |                         |           |
|                                                                                                                                                                             |           |          |               |                                                                                                                   |         | to USB 2.0 Type A Plug (Industrial) |                         |           |
|                                                                                                                                                                             |           |          |               | 2009                                                                                                              | Date    | Name                                | Drawing No.: 17K1A132   | DIN A3    |
|                                                                                                                                                                             |           |          |               | Draw.                                                                                                             | Jul. 08 | Vincent Ke                          | Part No.: SEE P/N ABOVE | Sheet 1/1 |
|                                                                                                                                                                             |           |          |               | Appd.                                                                                                             | Jul. 08 | J. chaudry                          |                         |           |
|                                                                                                                                                                             |           |          |               | Norm                                                                                                              |         |                                     |                         |           |
|                                                                                                                                                                             |           |          |               | D-old                                                                                                             |         |                                     |                         |           |
|                                                                                                                                                                             | a         | original |               |                                                                                                                   |         |                                     |                         |           |
| Rev.                                                                                                                                                                        | Changes   | Date     | Name          |                                                                                                                   |         |                                     |                         |           |