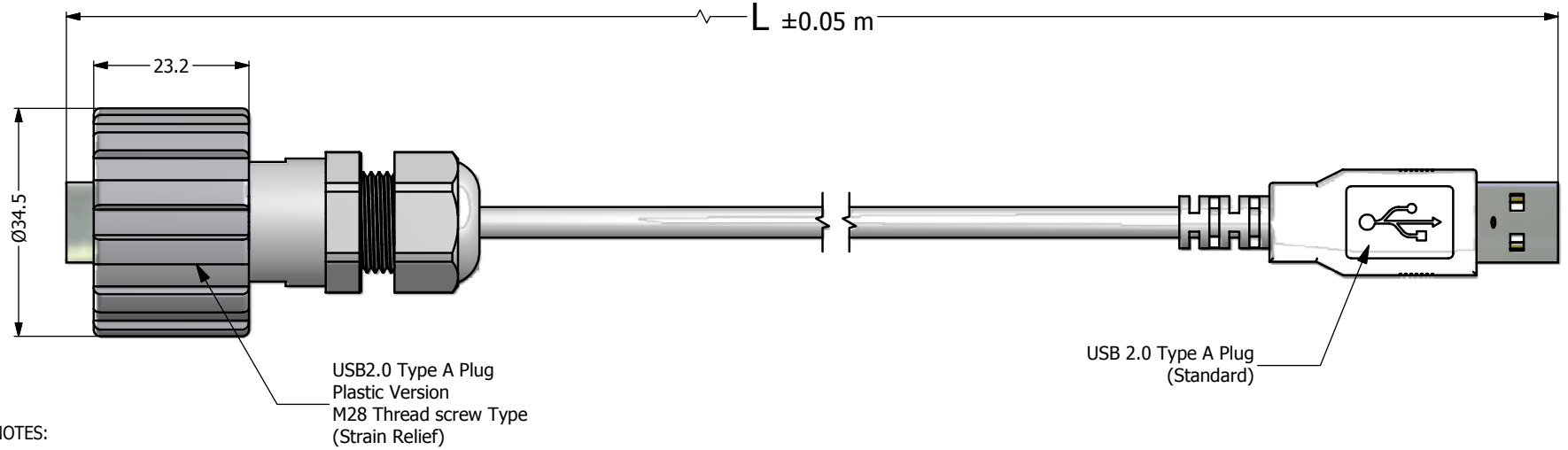

NOTES:

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: SPCC. Nickel plated
- USB Contact: Copper Alloy, 30 u" min. Au over 40 u" min. Nickel Plated

3. Shielded USB Cable Confirguration

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	17-200511
3 m	17-200521
4.5 m	17-200531

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DO NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
a	original		

Tolerance
Unless otherwise specified
0 PLC ±0.30
1 PLC ±0.20
2 PLC ±0.10
3 PLC ±0.05
ANGLES ±1˚

Autodesk Inventor

	Date	Name
2009		
Draw.	Jul. 08	Vincent Ke
Appd.	Jul. 08	J. chaudry
Norm		
D-old		

CONEC®

Scale: 1.5:1 | Dim. in m

Material: See Notes

Title: USB Patch Cord
USB 2.0 Type A Plug (Strain Relief)
to USB 2.0 Type A Plug (Standrad)

Drawing No.: 17K1A131 | DIN A3

Part No.: SEE P/N ABOVE | Sheet 1/1