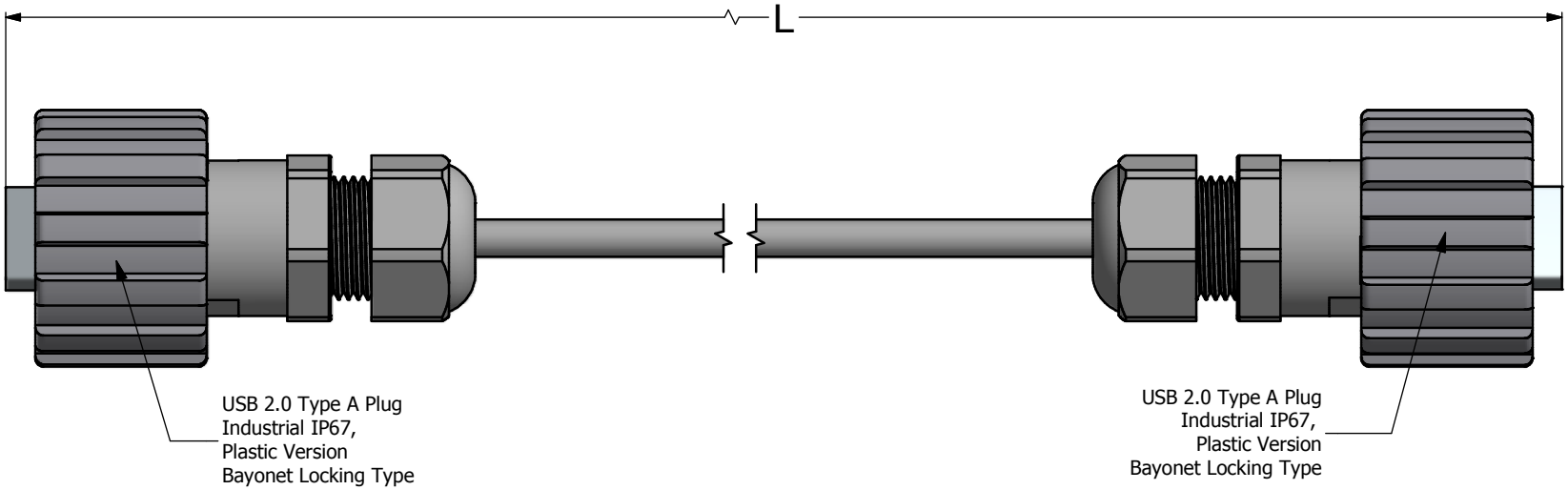

NOTES:

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 Confirguration

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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DOT NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
d	1 x d	Feb/26/2014	Vincent Ke
c	1 x c	May/08/2013	Vincent Ke
b	1 x b	Jan/19/2009	Vincent ke
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

2008	Date	Name
Draw.	Sept. 23	Vincent Ke
Appd.	Sept. 23	J. chaudry
Norm		
D-old		

CONEC®

Scale: 1.7:1

Dim. in

Material: See Notes

Title:
USB Patch Cord
USB 2.0 Type A Plug (Industrial)
to USB 2.0 Type A Plug (Industrial)

Drawing No.: 17K1A107

DIN A3

Part No.: SEE P/N ABOVE

Sheet 1/1