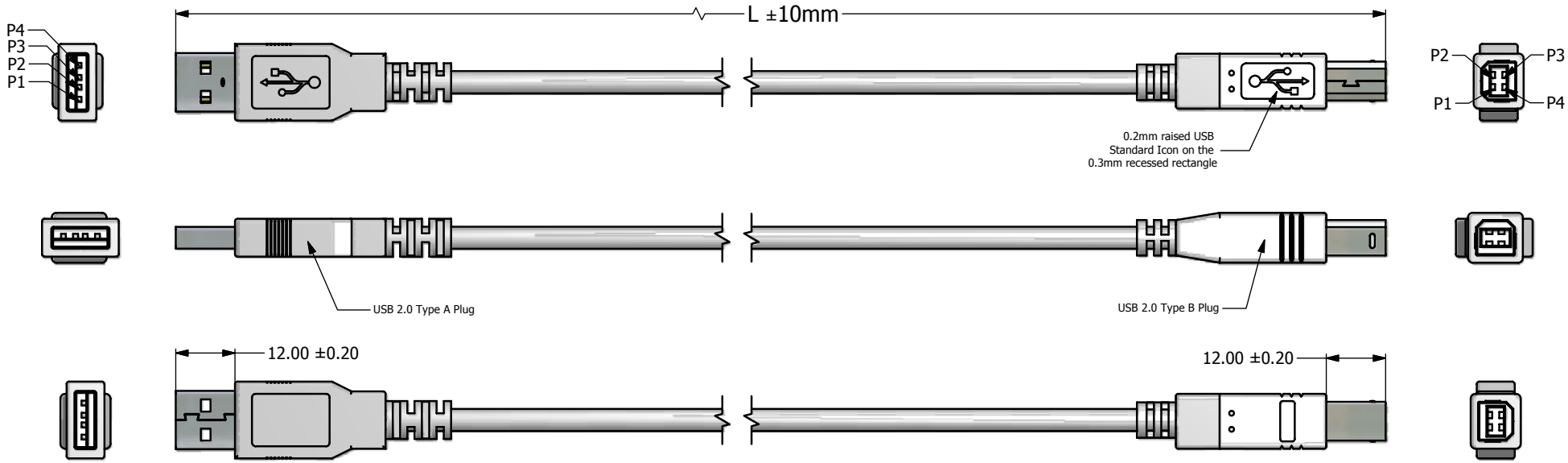

NOTES:

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 +85˚C

2. Material and Finish:

USB Insulator: Glass Filled PBT, UL 94V-0, Color: White

USB Overmold: PVC, UL 94V-0, Color: Black

Metal Shell: SPCC, 100u" min. Nickel plated

Contact Material: Copper Alloy

Contact Finish: 30 u" min. Au over 40 u" min. Nickel

3. Shielded USB Cable Confirguration

AWM 2725 AWG28/1p + AWG24/2c, OD: 4.5 mm, Color: black

4. **RoHS compliant**

Pin-Assignment

Type A M	USB Cable	Type B M
Pin1	Red	Pin1
Pin2	White	Pin2
Pin3	Green	Pin3
Pin4	Black	Pin4
Shell	Braid + Drain	Shell

Cable Length L	Part Number
2 m	17-201081
3 m	17-201091
4.5 m	17-201111

Directive 2002/95/EC
"RoHS"
Compliant

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DO NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
c		Feb/10/09	Vincent Ke
b		Nov/04/08	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°

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

Autodesk Inventor

CONEC®

Scale: 1.2:1

Dim. in mm

Material: See Notes

Title: USB 2.0 Type A Plug to USB 2.0 Type B Plug Patch Cord (Purchase Drawing)

Drawing No.: 7951A254

DIN A3

Part No.: SEE P/N ABOVE

Sheet 1/1