



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



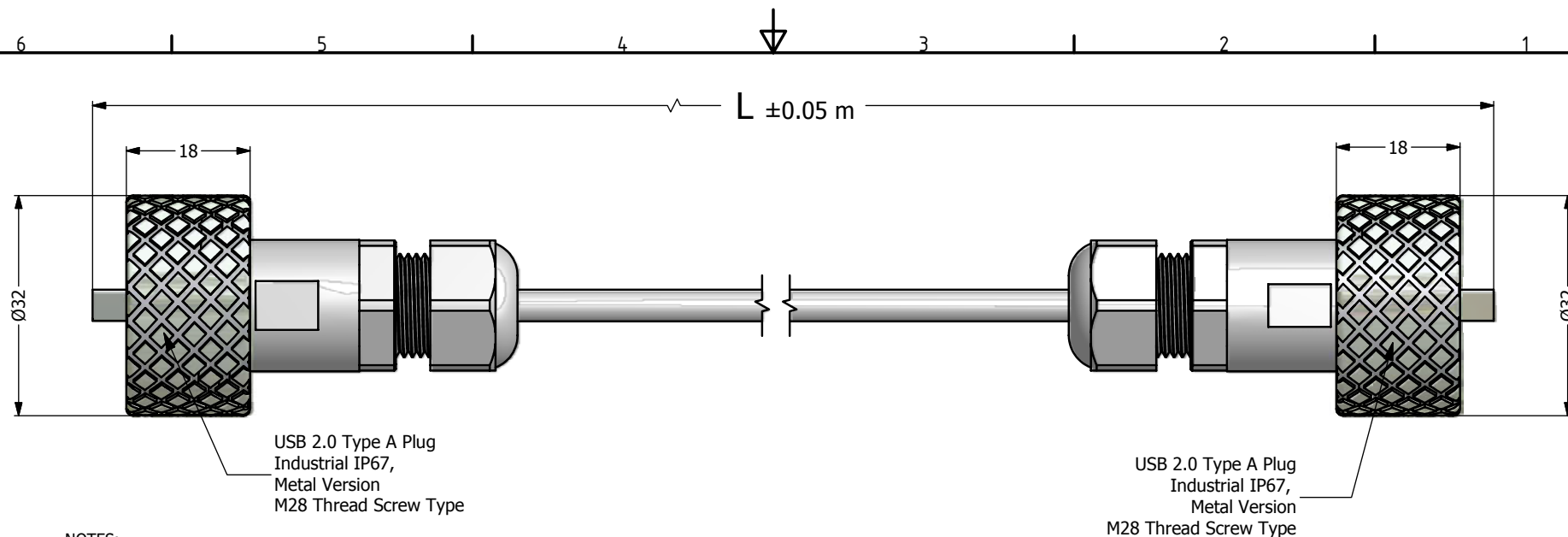
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NOTES:

1. Electrical Specifications:

- Meets USB 2.0 specifications
- Low level Contact Resistance: 30 mOhm max.
- Insulation Resistance 1000 MOhm min.
- Current Rating: 1.5A max. @ 25°C
- DWV: 500 VAC/60s at sea level
- Operating Temperature: -40°C to +80°C

2. Material and Finish:

- Coupling Ring: Brass, Nickel Plated
- Plug Housing: ABS, UL94 V-0, Nickel Plated
- 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	17-200401
3 m	17-200411
4.5 m	17-200421

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	Name		Title	Approval Date			Autodesk Inventor	Material: See Notes	Title: USB Patch Cord (Metal Version) USB 2.0 Type A Plug (Industrial) to USB 2.0 Type A Plug (Industrial)
					2008	Date	Name	Drawing No.: 17K1A118	DIN A3
					Draw.	Oct. 31	Vincent Ke		
					Appd.	Oct. 31	J. chaudry		
					Norm				
					D-old				
	b		Jan/19/2009	Vincent ke				Part No.: SEE P/N ABOVE	Sheet 1/1
	a	original							
	Rev.	Changes	Date	Name					