



USB 2.0 Type A Plug
Industrial IP67,
Bayonet Locking Type
Die-Cast Version

USB 2.0 Type A Plug
(Standard)

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: Zinc Die-Cast, Nickel Plated
- Plug Housing: ABS, UL94 V-0, Nickel Plated
- Interfacial Seal: Silicone, Color: White
- Cable Gland: Brass, Nickel Plated
- Cable Gland Seal: NBR, Color: Black
- USB Insulator: PBT, UL 94V-0, Color: White
- USB Overmold: PVC, UL 94V-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 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	17-200681
3 m	17-200691
4.5 m	17-200701

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 DOT NOT ALTER CAD DRAWING BY HAND	Customer:			Tolerance Unless otherwise specified			Scale: 1.5:1	Dim. in m	
	Name	Title	Approval Date	0 PLC ±0.30	1 PLC ±0.20		Material: See Notes		
				2 PLC ±0.10	3 PLC ±0.05	USB Patch Cord (Die-Cast Version)			
				ANGLES ±1°		USB 2.0 Type A Plug (Industrial)			
				2010	Date	Name	to USB 2.0 Type A Plug (Standard)		
				Draw.	Jun. 03	Vincent Ke	Drawing No.: 17K1A159		
				Appd.	Jun. 03	J. chaudry			
					Norm		Part No.: SEE PART NUMBER TABLE		
					D-old				
	a	original					Drawing No.: 17K1A159		DIN A3
Rev.	Changes	Date	Name			Part No.: SEE PART NUMBER TABLE		Sheet 1/1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[CONEC:](#)

[17-200681](#)