

YU USB SERIES

YU-USB data Waterproof connector

YU · USB

YU · USB

YU-USB waterproof connector application type

CNLINKO multi functional data waterproof connectors YU-USB with plug and sockets, dedicated to data transmission, because of plug and play, fast transmission rate, strong scalability, is widely used in computers, digital cameras, scanners and Other data transmission equipment, this series of products are diverse, which can realize male and female conversion and docking, independent female socket, male connector with cable, etc.

• **Series product information:**

Series code:	YU- USB
Hole size:	Please refer to the external dimension drawing for detailed hole size.
Application types:	Data: USB Transmission level: USB2.0, USB3.0 Data connection withstand Voltage: 100V/Min Contact Resistance: 30mΩ/Max Optional data transmission level
Material type:	Plastic type

• **Introduction:**

Product types include data type (USB2.0, USB3.0). Using engineering plastic shell, light weight. YU series products are diverse and can be used flexibly; sockets and rubber-coated plugs adopt a stable jacket snap-type locking method, which is easy to operate, safe and stable.

• **Main body material, process and surface treatment:**

Shell:	Material: Material: Engineering plastic	Production process: Injection molding
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• **Module material, process and surface treatment:**

Contact:	Material: Male/Female Pin (Copper Alloy)	Production Process: Machining & Stamping
	Surface Treatment: Gold plated over nickel	
Insulator:	Material: Engineering Plastic	Production process: injection molding

• **Packaging and Storage:**

The product is in a sealed bag, with a small box in the large box, and a label on the small box. The label indicates the product name, model, batch number, and number of products. Packaged products are recommended to be stored in a warehouse with an ambient temperature of 25°C ± 3°C, a relative humidity of ≤72%, and no acidic, alkaline and other corrosive gases in the surrounding air. Other storage environments may affect product life.

• **Check the official website YU-USB series area:**

Scan the QR code below to check the YU-USB area of CNLINKO's official website. If you have any doubts, you can contact the online customer service for more detailed product information.



QR code of YU-USB series

Applications



YU-USB series products are used in an automation equipment control box

Features Overview



Reliable waterproof performance

The protection level of YU-USB series can reach IP67 when mated, which can provide good electrical protection performance for the equipment.



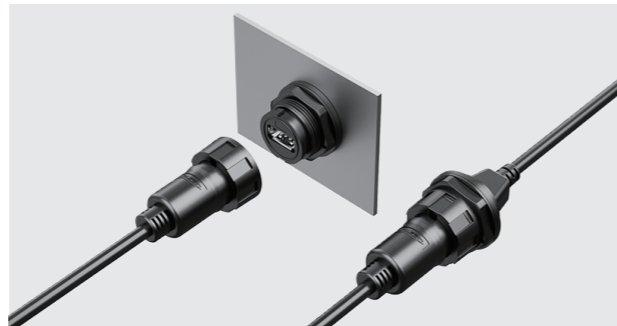
A variety of matching methods

The products are diversified, and the products of the same transmission grade can be used flexibly to adapt to more different application environments.



Bayonet locking design

The sockets and rubber-coated plugs are locked by a stable jacket buckle, which is safe and stable.



Multiple connection methods

It supports panel installation, and can also be connected by wire-to-wire, with various connection methods.

Series Infographic



YU-USB

YU-USB Series Information Overview

P133

Product application type:	Data: USB
	Transmission level: USB2.0, USB3.0
Cable O.D:	Data: $\Phi 4.5\sim\Phi 5.5\text{mm}$
Details page:	Product Parameter Map: P133 Dimension Drawing: P133

Main feature:

- Independent socket design, without tool assistance, easy installation and easy operation;
- It can realize double-head male and female transfer, the buckle is locked, and it is safe and firm;
- Unique docking design, stable extension of infinite cable length;
- The robust connection system provides solutions for data connection transmission in different environments;
- The product meets the IP67 protection level when mated.

YU-USB

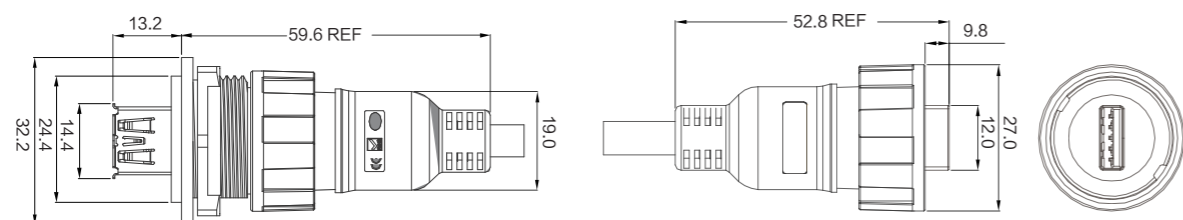
YU-USB

YU-USB Datasheet

Data	Product Series	YU-USB2.0			YU-USB3.0		
	Current Rating	2A(Max)			—		
	Voltage Rating	300V / DC			—		
	Cable O.D Range	—			—		
	Wire Size	28~24AWG			28~24AWG		
	Protection Level	Standard is IP65, IP67&IP68 Option Available			Standard is IP65, IP67&IP68 Option Available		
	Assembly Method	Bayonet locking			Bayonet locking		
USB2.0 (Line length:1m)				USB3.0			
Product Image							—
Part No	YU-USB2-MP-MP-1M-001	YU-USB2-MP-MP-1M-002	YU-USB2-FS-MP-1M-004	YU-USB3-MP-MP-1M-001	YU-USB3-MP-MP-1M-002	YU-USB3-FS-MP-1M-003	—
Product Image						—	—
Part No	YU-USB2-FS-MP-1M-005	YU-USB2-FS-MP-1M-001	YU-USB2-JSX-01-001	YU-USB3-FS-FS-1M-001	YU-USB3-JSX-01-001	—	—
Product Image						—	—
Part No	YU-USB2-JSX-04-001	YU-USB2-JSX-01-003	YU-USB2-FS-MP-1M-006	YU-USB3-JSX-01-004	YU-USB3-FS-MP-1M-004	—	—
Product Image			—	—	—	—	—
Part No	YU-USB2-JSX-02-001	YU-USB2-JSX-17-001	—	—	—	—	—

YU-USB Dimension Drawing (unit: mm)

Plug



Single hole straight receptacle

