

Waterproof USB

Series

Waterproof USB2.0/USB3.0/type-C/Micro-USB

Molded type and panel mount type.

Cable can be customized

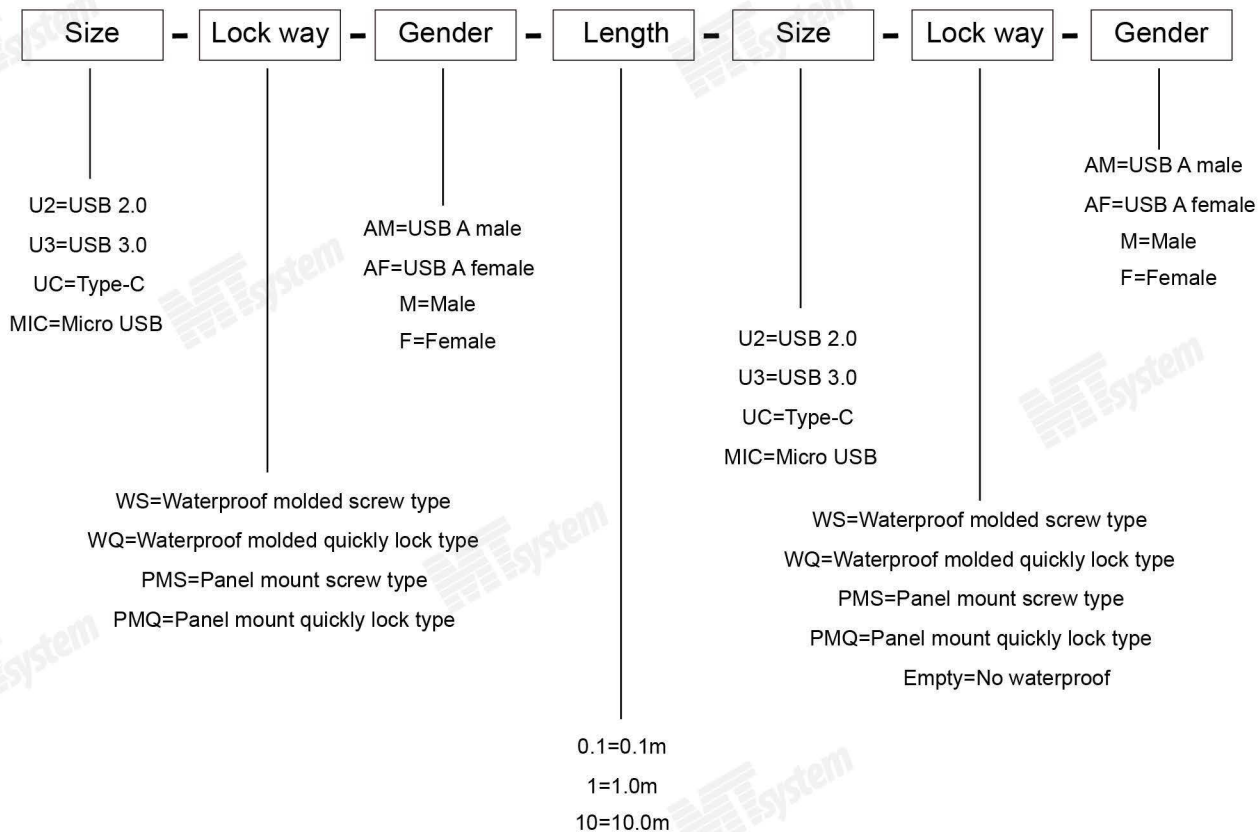
Quickly lock or screw lock contact way.

Rear/front panel mount, panel mount with wire

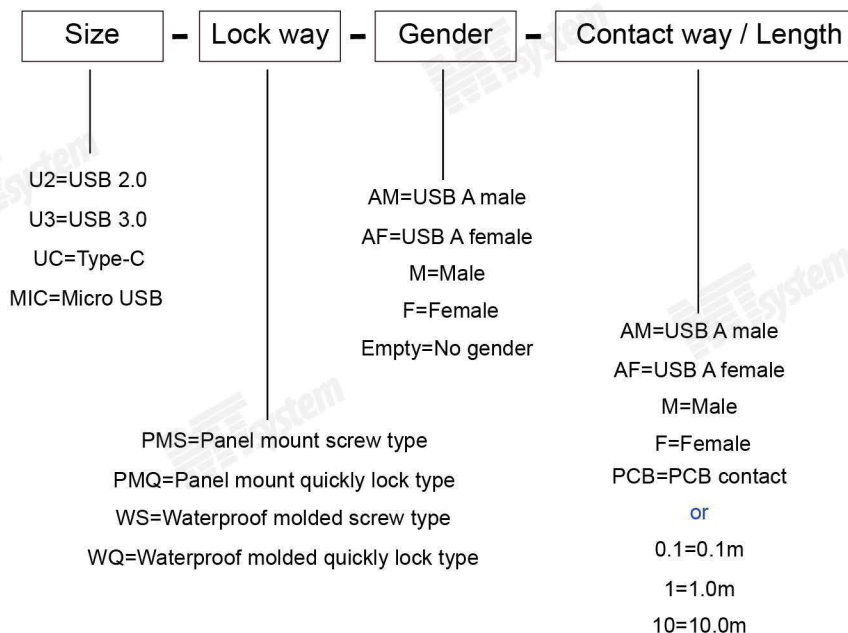
- Independent socket design, easy to install and operate
- Achieve double-headed male to female adapter, snap locking, ensure safe and stable
- Solid connections system can provide the solutions for data transmission in harsh environments



Waterproof USB cable naming rules



Waterproof USB connector naming rules



Waterproof USB

Product picture	Part No./Model No.	Dimensions
	USB2.0 male to male cable (screw lock) U2-WS-AM-  -U2-AM Length	
	Model No.:RG-UB201	
	USB2.0 male to female cable (screw lock) U2-WS-AM-  -U2-AF Length	
	Model No.:RG-UB202	
	USB2.0 female to male socket cable (screw lock) U2-PMS-AF-  -U2-AM Length	
	Model No.:RG-UB203	
	USB2.0 female to female adapter (screw lock) U2-PMS-AF-AF	
	Model No.:RG-UB204	
	USB2.0 female PCB socket (screw lock) U2-PMS-PCB	
	Model No.:RG-UB205	
	USB2.0 femal with wire socket (screw lock) U2-PMS-  Length	
	Model No.:RG-UB206	
	USB screw cap with hole U2-CAP1	
	Model No.:RG-UB207	
	USB screw cap with bolf U2-CAP2	
	Model No.:RG-UB207	

Waterproof USB

Product picture	Part No./Model No.	Dimensions
	USB3.0 male to male cable (screw lock) U3-WS-AM-  -U3-AM Length	
	USB3.0 male to female cable (screw lock) U3-WS-AM-  -U3-AF Length	
	USB3.0 female to male socket cable (screw lock) U3-PMS-AF-  -U3-AM Length	
	USB3.0 female to female adapter (screw lock) U3-PMS-AF-AF	
	USB3.0 female PCB socket (screw lock) U3-PMS-PCB	
	USB3.0 female with wire socket (screw lock) U3-PMS-  Length	
	USB screw cap with hole U3-CAP1	
	USB screw cap with bolt U3-CAP2	

Waterproof USB

Product picture	Part No./Model No.	Dimensions
	TYPE-C male to male cable (screw lock) UC-WS-M-  -UC-M Length	 Model No.:RG-UC101
	TYPE-C male to USB3.0 male cable (screw lock) UC-WS-M-  -U3-AM Length	 Model No.:RG-UC102
	TYPE-C female to male cable socket (screw lock) UC-PMS-F-  -UC-M Length	 Model No.:RG-UC103
	TYPE-C female socket to USB3.0 male cable (screw lock) UC-PMS-F-U3-AM	 Model No.:RG-UC104
	TYPE-C female to male adapter (screw lock) UC-PMS-F-M	 Model No.:RG-UC105
	TYPE-C female PCB socket (screw lock) UC-PMS-PCB	 Model No.:RG-UC106
	TYPE-C female with wire socket (screw lock) UC-PMS-  Length	 Model No.:RG-UC107
	TYPE-C screw cap with hole UC-CAP1 Model No.:RG-UC108	
	TYPE-C screw cap with bolt UC-CAP2 Model No.:RG-UC109	

Waterproof USB

Product picture	Part No./Model No.	Dimensions
	TYPE-C male to male cable (quickly lock) UC-WQ-M-  -UC-M Length Model No.:RG-UC201	
	TYPE-C male to USB3.0 male cable (quickly lock) UC-WQ-M-  -U3-AM Length Model No.:RG-UC202	
	TYPE-C female socket to male cable (quickly lock) UC-PMQ-F-  -UC-M Length Model No.:RG-UC203	
	TYPE-C female socket to USB3.0 male cable (quickly lock) UC-PMQ-F-U3-AM Model No.:RG-UC204	
	TYPE-C female to male adapter (quickly lock) UC-PMQ-F-M Model No.:RG-UC205	
	TYPE-C female PCB socket (quickly lock) UC-PMQ-PCB Model No.:RG-UC206	
	TYPE-C female with wire socket (quickly lock) UC-PMQ-  Length Model No.:RG-UC207	
	TYPE-C quickly lock screw cap with hole UC-CAP3 Model No.:RG-UC208	
	TYPE-C quickly lock screw cap with bolt UC-CAP4 Model No.:RG-UC209	

Waterproof USB

Product picture	Part No./Model No.	Dimensions
	Micro USB male and male cable (quickly lock) MIC-WQ-M-  -MIC-M Length Model No.:RG-MC201	 38±1 30.2±1
	Micro USB male to USB2.0 male cable (quickly lock) MIC-WQ-M-  -U2-AM Length Model No.:RG-MC202	 38±1 50.3±1
	Micro USB female socket to male cable (quickly lock) MIC-PMQ-F-  -MIC-M Length Model No.:RG-MC203	 15.8±0.1 13.8 20.8 12.7±0.2 30.2±1
	Micro USB female socket to USB2.0 male cable (quickly lock) MIC-PMQ-F-U2-AM Model No.:RG-MC204	 15.8±0.1 13.8 20.8 12.7±0.2
	Micro USB female to male adapter (quickly lock) MIC-PMQ-F-M Model No.:RG-MC205	 5/8"-27UNS 2 15.8 20.2±0.2 4.5±0.2 15.8±0.1
	Micro USB female PCB socket (quickly lock) MIC-PMQ-PCB Model No.:RG-MC206	 5/8"-27UNS 2 15.8 20.2±0.2 4.2±0.2 15.8±0.1 1.8
	Micro USB female with wire socket (quickly lock) MIC-PMQ-  Length Model No.:RG-MC207	 14.6±0.1 15.8 20.2±0.2 1.8±0.2 15.8±0.1 Silica gel+Epoxy
	Micro USB quickly lock screw cap with hole MIC-CAP3 Model No.:RG-MC208	 2.3 51.6 50.4 50.8
	Micro USB quickly lock screw cap with bolt MIC-CAP4 Model No.:RG-MC209	 2.3 51.6 50.4

Lock way difference

Size \ Lock way	Screw lock	Quickly lock
Molded type		
Panel mount type		

Technical Date

Cable specification	0.15m m~0.2m m' /26-24 AWG	
Diameter range	5.5mm ~7mm	
Contact diameter x number	9(USB3.0)	4(USB2.0)
Rated Current (A)	1.5(A)	
Contact resistance	<30mQ	
Withstanding Voltage (AC.V) 1 minute	1000v	
Insulation resistance	>500MQ	
Protection level	IP67	
Durability	>500 times	
Working temperature	-40℃ ~80℃	
Connecting mode	Quickly bayonet connect / Screw lock way	
Housing, the insulating parts	High-performance engineering plastics	
Hardware	Zinc Alloy (pearl hard chrome)	
Copper needles	Copper Shell	
Waterproof circle	Silica gel	
Flammability rating	UL94-V0	