Mail: info@rg-connector.com

# 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

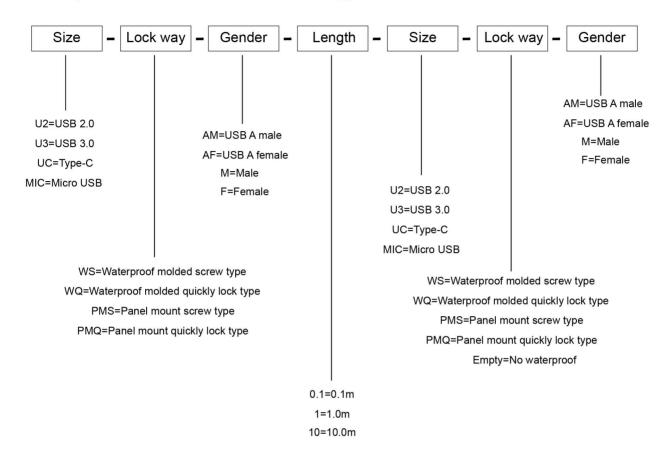




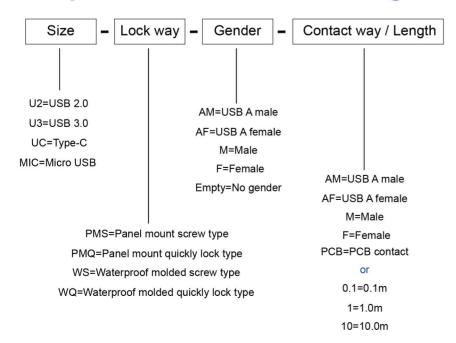
#### Shenzhen Rigoal Connector Co.,Ltd

Rigoal-Your Best Connection Mail: info@rg-connector.com

#### Waterproof USB cable naming rules



#### Waterproof USB connector naming rules





Waterproof oob			
Product picture	Part No./Model No.	Dimensions	
	USB2.0 male to male cable (screw lock)	<del>- 10 -</del>	
a.	U2-WS-AMU2-AM		
	Length	41 43.5	
	Mark the Bourney		
	Model No.:RG-UB201 USB2.0 male to female cable (screw lock)		
	U2-WS-AMU2-AF		
	Length	13/16-28/M	
		41 28	
	Model No.:RG-UB202		
	USB2.0 female to male socket cable (screw lock)	650	
	U2-PMS-AFU2-AM		
	UZ-PIVIS-AIUZ-AIVI	43.5	
	Model No.:RG-UB203	17.4 21.4 11.9±0.2	
-	USB2.0 female to female adapter (screw lock)	/\	
	U2-PMS-AF-AF	37.16"-28UNS 920.6"6"	
	GZ I WG / W / W		
		2.4 19.3*61 2.4 21.4±0.1 9.9±0.2	
	Model No.:RG-UB204	21.710.1	
	USB2.0 female PCB socket (screw lock)		
	U2-PMS-PCB	16"-28UN	
		2.4 19.3°8°1 4 1 Shell	
	Model No.:RG-UB205	17.4 21.4±0.1 4±0.2	
	USB2.0 femal with wire socket (screw lock)		
	U2-PMS-	Silica gel+Epoxy	
	Length		
		19.1 2.4 17.4 25.4 19.3 19.3 6 19.3 6 19.3 6	
-	Model No.:RG-UB206	,13/16-28UNS_	
$\bigcirc$	USB screw cap with hole	10	
200	U2-CAP1	6	
		51.6	
	Model No.:RG-UB207	51.6	
	USB screw cap with bolf	13/16-28UNS	
	U2-CAP2	2	
		223.4	
	Model No.:RG-UB207	61.6	
	Wiodel NoNG-OB207		



Water proof oob			
Product picture	Part No./Model No.	Dimensions	
	USB3.0 male to male cable (screw lock)	10	
	U3-WS-AMU3-AM	3.71-2.28.88	
	Length		
		41 43.5 L	
	Model No.:RG-UB301	10	
	USB3.0 male to female cable (screw lock) U3-WS-AMU3-AF		
	Length	13/16-29 MILES	
	-	41 28	
	Model No.:RG-UB302	-  -	
	USB3.0 female to male socket cable	(S)	
	(screw lock) U3-PMS-AFU3-AM		
	U3-PIVIS-AF- U3-AIVI	HHH 43.5 19.381	
	Model No.:RG-UB303	21.4 11.9±0.2	
	USB3.0 female to female adapter (screw lock)		
THE		SBUNS 150	
	U3-PMS-AF-AF	# # # # # # # # # # # # # # # # # # #	
		2.4	
	Model No.:RG-UB304	21.4±0.1 9.9±0.2	
	USB3.0 female PCB socket (screw lock)	Леп	
	U3-PMS-PCB	16. 28UNS	
		2.4 19.3°°.1 4 1 Shell	
	Model No.:RG-UB305	17.4 21.4±0.1 4±0.2	
	USB3.0 female with wire socket (screw lock)		
	U3-PMS-	Silica gel+Epoxy	
	Length	13/10/2	
		19.1 24 19.5°8' 19.5°8	
_	Model No.:RG-UB306  USB screw cap with hole	.13/16-28UNS	
$\bigcirc$	·	10/10 20010	
200	U3-CAP1	200	
		51.6	
	Model No.:RG-UB307	51.6	
	USB screw cap with bolf	13/16-28UNS	
	U3-CAP2	52	
		223.4	
	Model No.:RG-UB308	61.6	
	Control capital of developing sectors		



Waterproof GOB			
Product picture	Part No./Model No.	Dimensions	
	TYPE-C male to male cable (screw lock)		
	UC-WS-MUC-M		
	Length	39±1 30.2±1	
		39±1	
	Model No.:RG-UC101		
	TYPE-C male to USB3.0 male cable (screw lock)		
	UC-WS-MU3-AM	\$ HH	
	Length	39±1 50.3±1	
	Model No.:RG-UC102		
	TYPE-C female to male cable socket (screw lock)	200	
	UC-PMS-FUC-M	\$ 0.00 miles	
1200	     Length	15°61 13.7 30.2±1	
	Model No.:RG-UC103	20.2   13.2±0.2	
	TYPE-C female socket to USB3.0 male cable (screw lock)	P20.5	
	UC-PMS-F-U3-AM	PART OF STREET	
1300		13.7	
	Model No.:RG-UC104	20.2 [3.2±02]	
400	TYPE-C female to male adapter (screw lock)	2	
		915.8°61	
	UC-PMS-F-M	2 15*81	
and I	Model No.:RG-UC105	15.8 20.2±0.2 6.7±0.2	
	TYPE-C female PCB socket (screw lock)		
	UC-PMS-PCB	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	
C June 1		2 15.8	
, many	Model No.:RG-UC106	20.2±0.2 4±0.2	
	TYPE-C female with wire socket (screw lock)		
	UC-PMS-	Silica gel+Epoxy	
	Length		
		16.650.1 2 15.8 8 15.8 20.240.2	
	Model No.:RG-UC107		
$\bigcirc$	TYPE-C screw cap with hole		
	UC-CAP1  Model No.:RG-UC108	22.4	
	TYPE-C screw cap with bolf	\$1.6 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
	UC-CAP2		
	Model No.:RG-UC109	61.6	



waterproof USB			
Product picture	Part No./Model No.	Dimensions	
	TYPE-C male to male cable (quickly lock )  UC-WQ-MUC-M  Length  Model No.:RG-UC201	39±1 30.2±1	
	TYPE-C male to USB3.0 male cable (quickly lock)  UC-WQ-MU3-AM  Model No.:RG-UC202	39±1 50.3±1	
	TYPE-C female socket to male cable (quickly lock)  UC-PMQ-FUC-M  Model No.:RG-UC203	9 B S S S S S S S S S S S S S S S S S S	
	TYPE-C female socket to USB3.0 male cable (quickly lock)  UC-PMQ-F-U3-AM  Model No.:RG-UC204	15 to	
	TYPE-C female to male adapter (quickly lock)  UC-PMQ-F-M  Model No.:RG-UC205	2 15.8 20.2±0.2 6.7±0.2	
	TYPE-C female PCB socket (quickly lock)  UC-PMQ-PCB  Model No.:RG-UC206	SNULL 15.8 20.2±0.2 4±0.2	
	TYPE-C female with wire socket (quickly lock)  UC-PMQ-  Length  Model No.:RG-UC207	Silico gel+Epoxy  Silico gel+Epoxy  15 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
	TYPE-C quickly lock screw cap with hole UC-CAP3  Model No.:RG-UC208  TYPE-C quickly lock screw cap with bolf UC-CAP4  Model No.:RG-UC209	51.6 51.6 51.6 51.6 51.6 51.6 51.6 51.6	



waterproof USB			
Product picture	Part No./Model No.	Dimensions	
	Micro USB male and male cable (screw lock)		
	MIC-WS-MMIC-M	38±1 30.2±1	
	Model No.:RG-MC101		
	Micro USB male to USB2.0 male cable (screw lock)  MIC-WS-MU2-AM  Length  Model No.:RG-MC102	38±1 50.3±1	
	Micro USB female socket to male (screw lock)	20.5	
	MIC-PMS-F	15°81 13.7 30.2±1 30.2±1	
( )	Model No.:RG-MC103		
	Micro USB female socket to USB2.0 male cable (screw lock)		
	MIC-PMS-F-U2-AM  Model No.:RG-MC104	13.7 20.2 13.2±0.2	
	Micro USB female to male adapter	/PID	
	(screw lock) MIC-PMS-F-M  Model No.:RG-MC105	SND22	
~	Micro USB female PCB socket		
	(screw lock)  MIC-PMS-PCB  Model No.:RG-MC106	S S S S S S S S S S S S S S S S S S S	
	Micro USB female with wire socket		
	(screw lock)  MIC-PMS-  Length  Model No.:RG-MC107	Silico gel+Epoxy  Silico gel+Epoxy  1.16.66.51.  1.16.62.  1.15.81.  2.	
	Micro USB screw cap with hole	13/16-28UNS	
	MIC-CAP1  Model No.:RG-MC108	51.6 13/16-28/NS	
	Micro USB screw cap with bolf MIC-CAP2  Model No.:RG-MC109	61.6	
	WIDGET NOTG-WIC 109	01.6	



VVaterproof GGB			
Product picture	Part No./Model No.	Dimensions	
	Micro USB male and male cable (quickly lock)  MIC-WQ-M-  Length	38±1 30.2±1	
	Model No.:RG-MC201		
	Micro USB male to USB2.0 male cable (quickly lock)  MIC-WQ-MU2-AM  Length  Model No.:RG-MC202	88 HH 50.3±1	
	Micro USB female socket to male cable	322	
	(quickly lock) MIC-PMQ-FMIC-M	15'8' 15'8'	
	Model No.:RG-MC203		
	Micro USB female socket to USB2.0 male cable (quickly lock)  MIC-PMQ-F-U2-AM  Model No.:RG-MC204	20.8 12.7502	
	Micro USB female to male adapter (quickly lock)  MIC-PMQ-F-M  Model No.:RG-MC205	SND ZZ	
	Micro USB female PCB socket (quickly lock)  MIC-PMQ-PCB  Model No.:RG-MC206	S NO. 2	
	Micro USB female with wire socket (quickly lock)  MIC-PMQ-  Length  Model No.:RG-MC207	Silico gel+Epoxy  Silico gel+Epoxy  Silico gel+Epoxy  14.64.61.  15.8. 20.24.02.  Lao.2	
	Micro USB quickly lock screw cap with hole  MIC-CAP3  Model No.:RG-MC208  Micro USB quickly lock screw cap with bolf  MIC-CAP4	21.6 21.6 22 22 22 22 22 22 22 22 22 22 22 22 22	
	Model No.:RG-MC209	61.6	



#### Lock way difference

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 °C ~80 °C	
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	