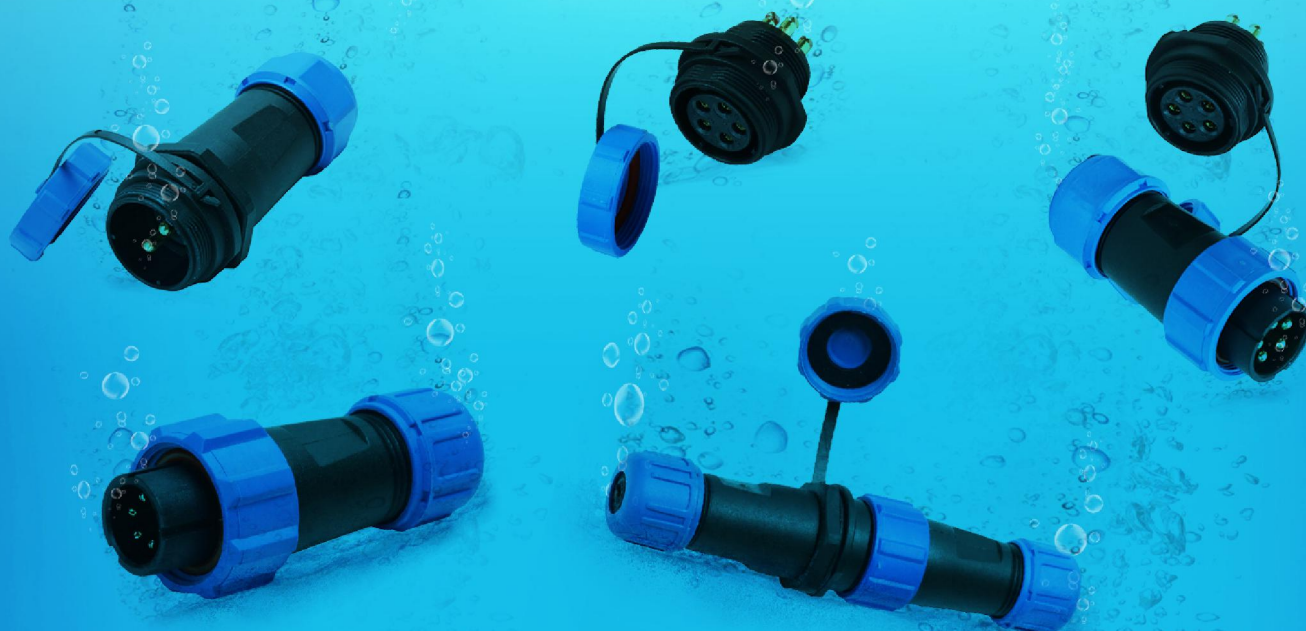
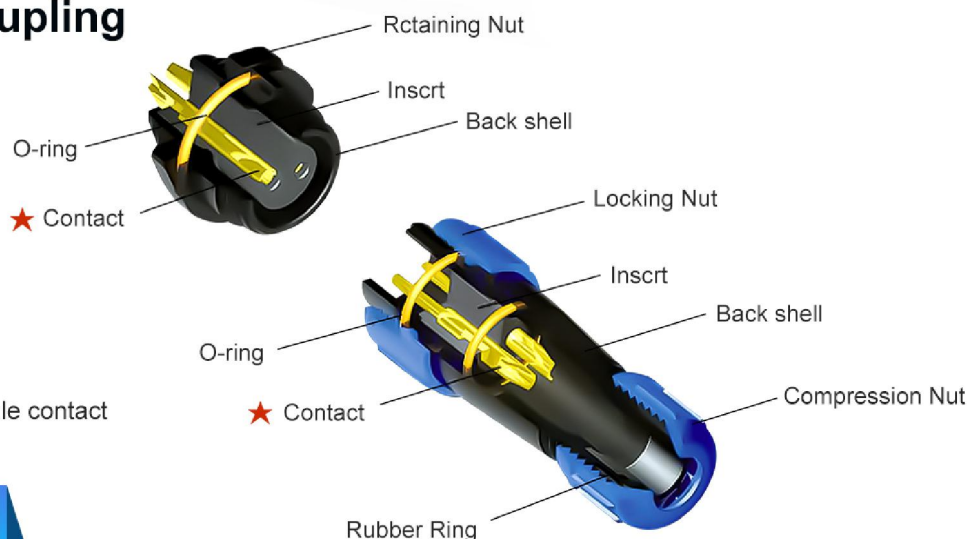



IP68

IP68 Threaded coupling

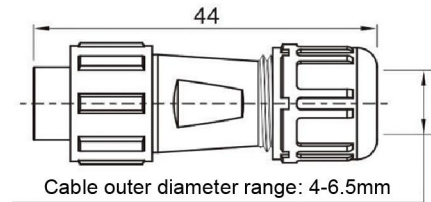
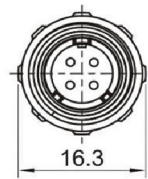


★ Each side can be male or female contact

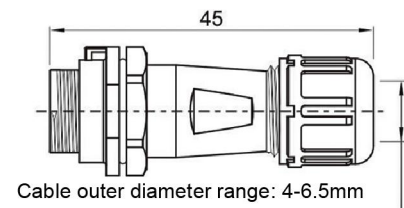
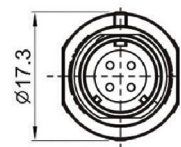
Material and spec

Product model	Conector	Pctchcord Connector
Coupline	Thrcaded Coupline	Thrcaded Coupline
Shell material	PC, Nylon66, fine resistance: V-0	PC, PVC, fine resistance: V-0; Anodizing Aluminium Proees
Insert matcrial	PPS, Max temperature of 260 °C	PPS max temperature 260°C
Contact material	Brass copper plating	Brass copper plating
Termination	Solder: RG11,RG13,RG17,RG21,RG29 Crimp: RG17,RG21,RG29 Screw: RG21,RG29 (φ2.5,φ3,φ3.5mm contact)	
Cable outer diameter range	RG131: 4~6.5MM(Not marked) RG131: 5~8MM RG17: 6~10MM RG211: 4.5~7MM RG21 T: 7-12MM (Not marked)	
IP rating	IP68	IP67
Mating cycle	500 times	500 times
Temperature range	-25°C~ + 85°C	-25°C~ + 85°C
Insulation resistance MO	2000	2000

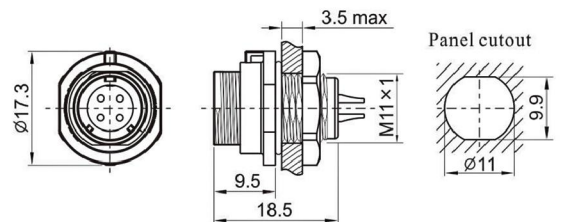
- RG1110 waterproof cable connector
- Description:RG1110 assembly waterproof cable connector mate with RG1111/RG1112



- RG1111 waterproof In-line cable connector
- Description:RG1111 assembly waterproof In-line cable connector mate with RG1110



- RG1112 waterproof rear panel mount connector
- Description:RG1112 waterproof rear panel mount connector mate with RG1110



Technical Date

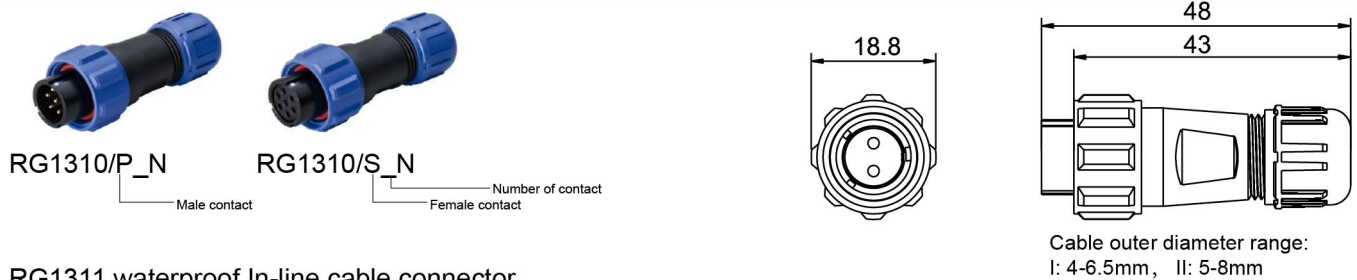
Pin No.	2	3	4	5
Male contact face view				
Rated current (A)	5	5	3	3
Contact diameter(mm)	1	1	0.7	0.7
Rated voltage(AC.V)	180	180	125	125
Test voltage(AC.V) 1 min	1000	1000	1000	1000
Contact resistance (mΩ)	5	5	10	10
Wire size(mm2/AWG)	≤0.75/18	≤0.75/18	≤0.5/20	≤0.5/20

Order Information

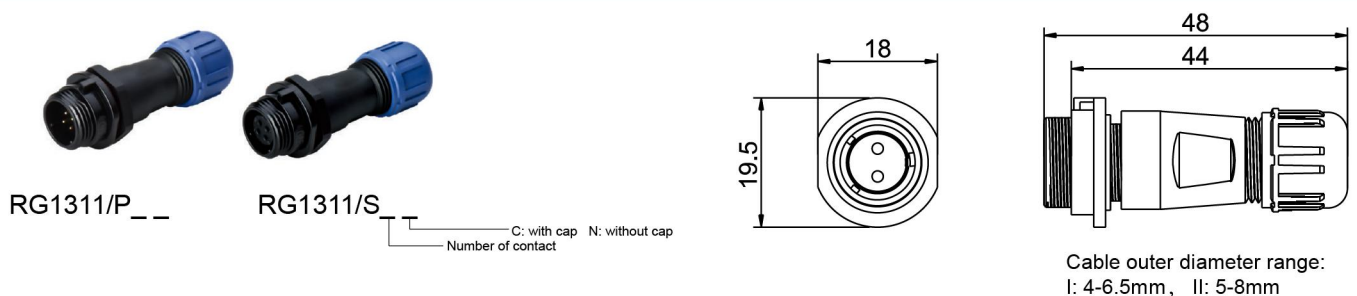
Pin No.	Order No.	Order No.	Order No.
2	RG1110P-2P/RG1110S-2P	RG1111P-2P/RG1111S-2P	RG1112P-2P/RG1112S-2P
3	RG1110P-3P/RG1110S-3P	RG1111P-3P/RG1111S-3P	RG1112P-3P/RG1112S-3P
4	RG1110P-4P/RG1110S-4P	RG1111P-4P/RG1111S-4P	RG1112P-4P/RG1112S-4P
5	RG1110P-5P/RG1110S-5P	RG1111P-5P/RG1111S-5P	RG1112P-5P/RG1112S-5P

Remark:Contact us any time if you have custom requirments.

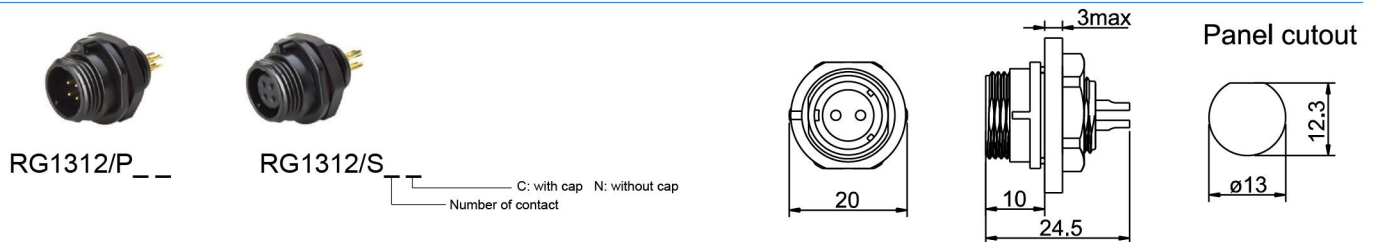
- RG1310 waterproof cable connector
- Description:RG1310 assembly waterproof cable connector mate with RG1311/RG1312



- RG1311 waterproof In-line cable connector
- Description:RG1311 assembly waterproof In-line cable connector mate with RG1310



- RG1312 waterproof rear panel mount connector
- Description:RG1312 waterproof rear panel mount connector mate with RG1310



Technical Date

Pin No.	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13	13	5	5	5	5	3
Contact diameter(mm)	1.6	1.6	1	1	1	1	0.7
Rated voltage(AC.V)	250	250	200	180	125	125	125
Test voltage(AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
Wire size(mm2/AWG)	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20

Order Information

Pin No.	Order No.	Order No.	Order No.
2	RG1310P-2P/RG1310S-2P	RG1311P-2P/RG1311S-2P	RG1312P-2P/RG1312S-2P
3	RG1310P-3P/RG1310S-3P	RG1311P-3P/RG1311S-3P	RG1312P-3P/RG1312S-3P
4	RG1310P-4P/RG1310S-4P	RG1311P-4P/RG1311S-4P	RG1312P-4P/RG1312S-4P
5	RG1310P-5P/RG1310S-5P	RG1311P-5P/RG1311S-5P	RG1312P-5P/RG1312S-5P
6	RG1310P-6P/RG1310S-6P	RG1311P-6P/RG1311S-6P	RG1312P-6P/RG1312S-6P
7	RG1310P-7P/RG1310S-7P	RG1311P-7P/RG1311S-7P	RG1312P-7P/RG1312S-7P
9	RG1310P-9P/RG1310S-9P	RG1311P-9P/RG1311S-9P	RG1312P-9P/RG1312S-9P

Remark:Contact us any time if you have custom requirements.

- RG1710 waterproof cable connector
- Description:RG1710 assembly waterproof cable connector mate with RG1711/RG1712

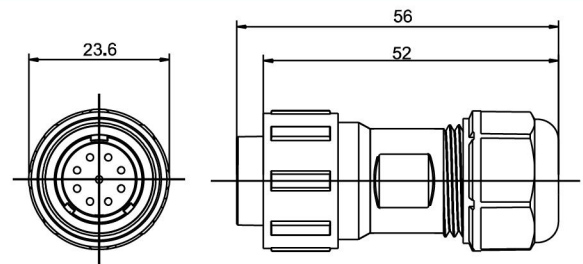


RG1710/P _ _ N

Male contact

RG1710/S _ _ N

I: solder II: crimp
Number of contact
Female contact



Cable outer diameter range:6-10mm

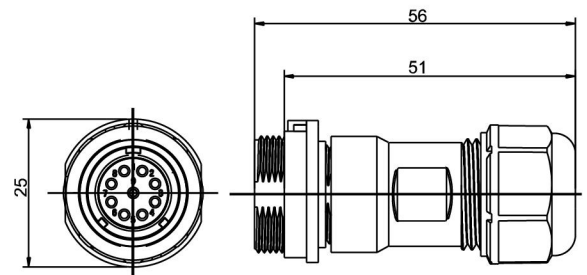
- RG1711 waterproof In-line cable connector
- Description:RG1711 assembly waterproof In-line cable cable connector mate with RG1710/RG1716



RG1711/P _ _ _

RG1711/S _ _

C: with cap N: without cap
I: solder II: crimp
Number of contact



Cable outer diameter range:6-10mm

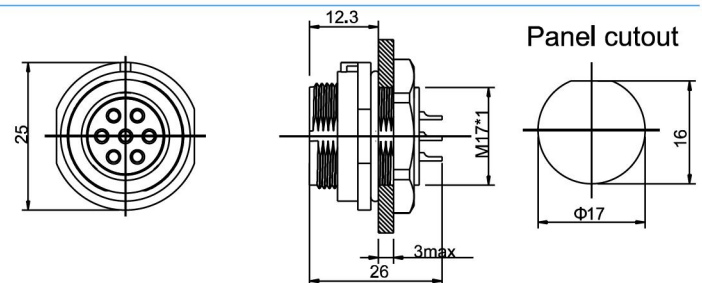
- RG1712 waterproof rear panel mount connector
- Description:RG1712 waterproof rear panel mount connector mate with RG1710/RG1716



RG1712/P _ _ _

RG1712/S _ _

C: with cap N: without cap
I: solder II: crimp
Number of contact



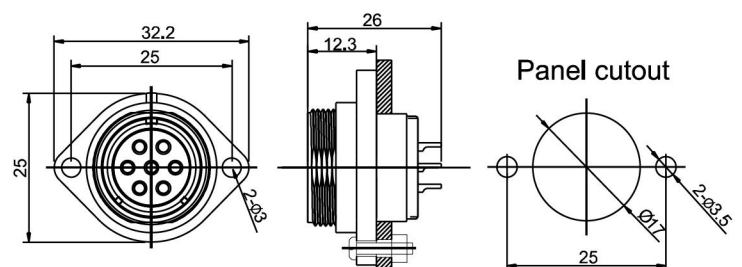
Panel cutout

- RG1713 waterproof 2-hole flange connector
- Description:RG1713 waterproof 2-hole flange connector mate with RG1710/RG1716



RG1713/P _ _ _

RG1713/S _ _ _



Panel cutout

- RG1716 waterproof assembly 90degree connector
- Description:RG1716 assembly waterproof cable 90degree connector mate with RG1711/RG1712

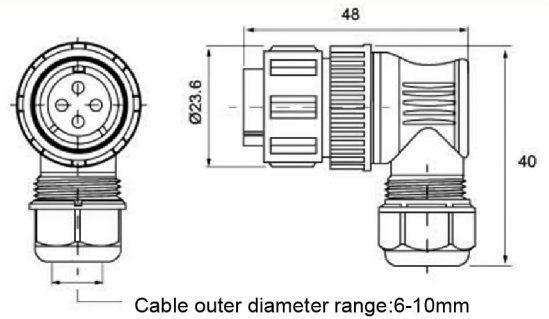


RG1716/P_ _



RG1716/S

C: with cap N: without cap
Number of contact



Technical Date

Pin No.	2	3	4	2B	3B
Male contact face view					
Rated current (A)	10	10	5	15	15
Contact diameter(mm)	1.5	1.5	1	2.0	2.0
Rated voltage(AC.V)	500	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500
Contact resistance (mΩ)	2.5	2.5	5	2.5	2.5
Wire size(mm2/AWG)	≤2/14	≤2/14	≤0.75/18	≤2/14	≤2/14

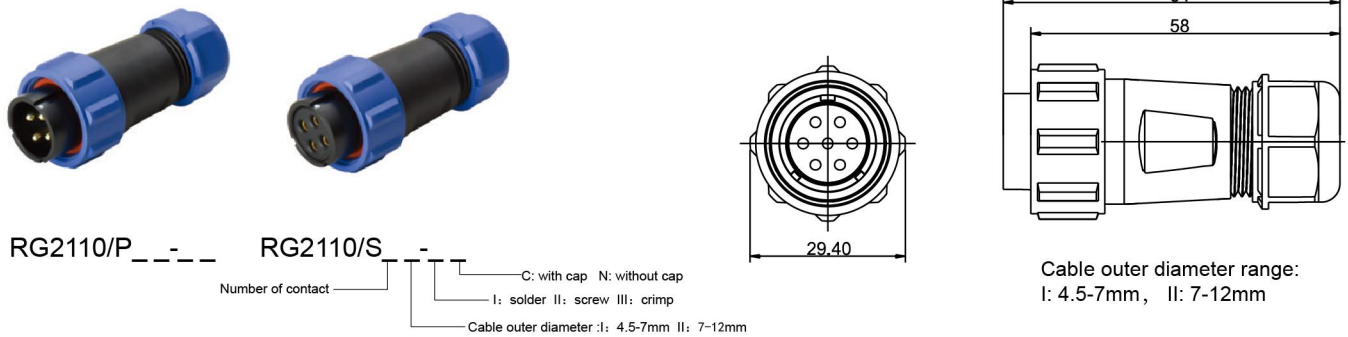
Pin No.	4B	5	7	9	10
Male contact face view					
Rated current (A)	15	5	5	5	5
Contact diameter(mm)	2.0	1	1	1	1
Rated voltage(AC.V)	500	500	400	400	400
Test voltage(AC.V) 1 min	1500	1500	1200	1200	1200
Contact resistance (mΩ)	2.5	5	5	5	5
Wire size(mm2/AWG)	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18

Order Information

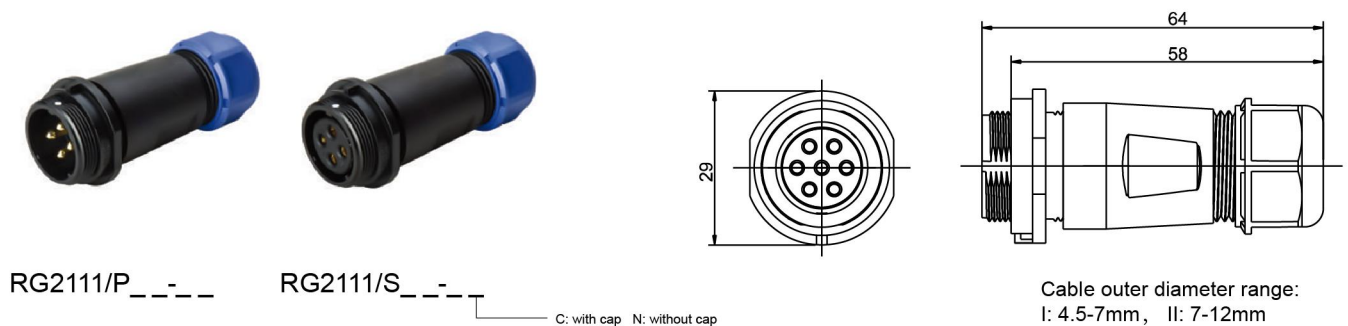
Pin No.	Order No.	Order No.	Order No.	Order No.	Order No.
2	RG1710P-2P/RG1710S-2P	RG1711P-2P/RG1711S-2P	RG1712P-2P/RG1712S-2P	RG1713P-2P/RG1713S-2P	RG1716P-2P/RG1716S-2P
3	RG1710P-3P/RG1710S-3P	RG1711P-3P/RG1711S-3P	RG1712P-3P/RG1712S-3P	RG1713P-3P/RG1713S-3P	RG1716P-3P/RG1716S-3P
4	RG1710P-4P/RG1710S-4P	RG1711P-4P/RG1711S-4P	RG1712P-4P/RG1712S-4P	RG1713P-4P/RG1713S-4P	RG1716P-4P/RG1716S-4P
2B	RG1710P-2BP/RG1710S-2BP	RG1711P-2BP/RG1711S-2BP	RG1712P-2BP/RG1712S-2BP	RG1713P-2BP/RG1713S-2BP	RG1716P-2BP/RG1716S-2BP
3B	RG1710P-3BP/RG1710S-3BP	RG1711P-3BP/RG1711S-3BP	RG1712P-3BP/RG1712S-3BP	RG1713P-3BP/RG1713S-3BP	RG1716P-3BP/RG1716S-3BP
4B	RG1710P-4BP/RG1710S-4BP	RG1711P-4BP/RG1711S-4BP	RG1712P-4BP/RG1712S-4BP	RG1713P-4BP/RG1713S-4BP	RG1716P-4BP/RG1716S-4BP
5	RG1710P-5P/RG1710S-5P	RG1711P-5P/RG1711S-5P	RG1712P-5P/RG1712S-5P	RG1713P-5P/RG1713S-5P	RG1716P-5P/RG1716S-5P
7	RG1710P-7P/RG1710S-7P	RG1711P-7P/RG1711S-7P	RG1712P-7P/RG1712S-7P	RG1713P-7P/RG1713S-7P	RG1716P-7P/RG1716S-7P
9	RG1710P-9P/RG1710S-9P	RG1711P-9P/RG1711S-9P	RG1712P-9P/RG1712S-9P	RG1713P-9P/RG1713S-9P	RG1716P-9P/RG1716S-9P
10	RG1710P-10P/RG1710S-10P	RG1711P-10P/RG1711S-10P	RG1712P-10P/RG1712S-10P	RG1713P-10P/RG1713S-10P	RG1716P-10P/RG1716S-10P

Remark:Contact us any time if you have custom requirments.

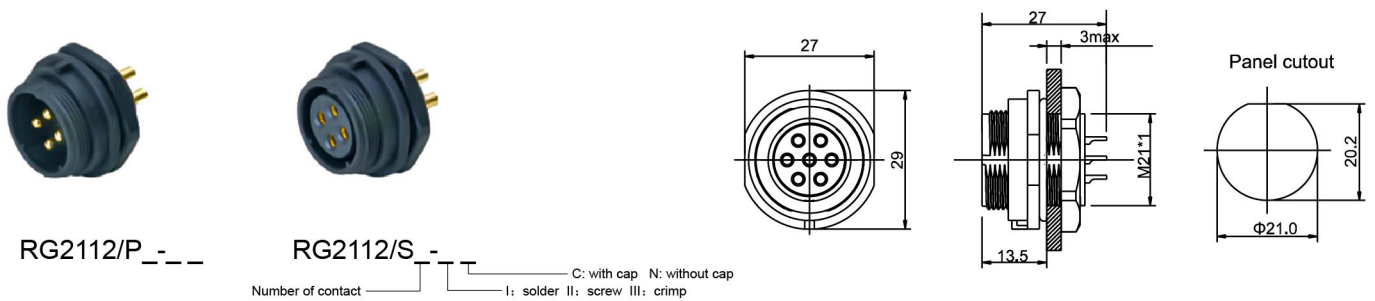
- RG2110 waterproof cable connector
- Description:RG2110 assembly waterproof cable connector mate with RG2111/RG2112/RG2113



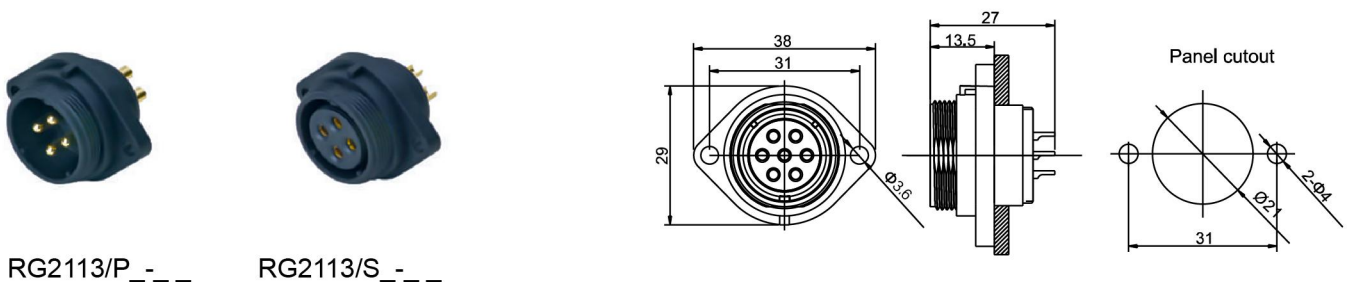
- RG2111 waterproof In-line cable connector
- Description:RG2111 assembly waterproof In-line cable connector mate with RG2110/RG2116



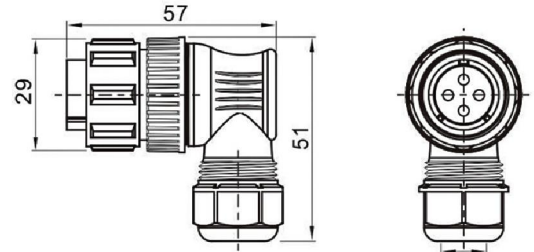
- RG2112 waterproof rear panel mount connector
- Description:RG2112 waterproof rear panel mount connector mate with RG2110/RG2116



- RG2113 waterproof 2-hole flange connector
- Description:RG2113 waterproof 2-hole flange connector mate with RG2110/RG2116



- RG2116 waterproof assembly 90degree connector
- Description:RG2116 assembly waterproof cable 90degree connector mate with RG2111/RG2112/RG2113



RG2116/P _ _ _ _

RG2116/S

Number of contact
C: with cap N: without cap
I: solder II: screw III: crimp
Cable outer diameter I: 4.5-7mm II: 7-12mm

Cable outer diameter range: I: 6-10mm II: 7-12mm

Technical Date

Pin No.	2	3	4	5
Male contact face view				
Rated current (A)	30	30	30	30
Contact diameter(mm)	3	3	3	3
Rated voltage(AC.V)	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500
Contact resistance (mΩ)	1	1	1	1
Wire size(mm2/AWG)	≤1.5/15	≤1.5/15	≤1.5/15	≤1.5/15

Pin No.	5B	5C	7	9	12
Male contact face view					
Rated current (A)	30 5	15	15	5	5
Contact diameter(mm)	Φ 3x2 Φ 1x3	2	2	1	1
Rated voltage(AC.V)	500	500	500	500	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1200
Contact resistance (mΩ)	1 5	2.5	2.5	5	5
Wire size(mm2/AWG)	/	/	/	/	/

Order Information

Pin No.	Order No.	Order No.	Order No.	Order No.	Order No.
2	RG2110P-2P/RG2110S-2P	RG2111P-2P/RG2111S-2P	RG2112P-2P/RG2112S-2P	RG2113P-2P/RG2113S-2P	RG2116P-2P/RG2116S-2P
3	RG2110P-3P/RG2110S-3P	RG2111P-3P/RG2111S-3P	RG2112P-3P/RG2112S-3P	RG2113P-3P/RG2113S-3P	RG2116P-3P/RG2116S-3P
4	RG2110P-4P/RG2110S-4P	RG2111P-4P/RG2111S-4P	RG2112P-4P/RG2112S-4P	RG2113P-4P/RG2113S-4P	RG2116P-4P/RG2116S-4P
5	RG2110P-5P/RG2110S-5P	RG2111P-5P/RG2111S-5P	RG2112P-5P/RG2112S-5P	RG2113P-5P/RG2113S-5P	RG2116P-5P/RG2116S-5P
5B	RG2110P-5BP/RG2110S-5BP	RG2111P-5BP/RG2111S-5BP	RG2112P-5BP/RG2112S-5BP	RG2113P-5BP/RG2113S-5BP	RG2116P-5BP/RG2116S-5BP
5C	RG2110P-5CP/RG2110S-5CP	RG2111P-5CP/RG2111S-5CP	RG2112P-5CP/RG2112S-5CP	RG2113P-5CP/RG2113S-5CP	RG2116P-5CP/RG2116S-5CP
7	RG2110P-7P/RG2110S-7P	RG2111P-7P/RG2111S-7P	RG2112P-7P/RG2112S-7P	RG2113P-7P/RG2113S-7P	RG2116P-7P/RG2116S-7P
9	RG2110P-9P/RG2110S-9P	RG2111P-9P/RG2111S-9P	RG2112P-9P/RG2112S-9P	RG2113P-9P/RG2113S-9P	RG2116P-9P/RG2116S-9P
12	RG2110P-12P/RG2110S-12P	RG2111P-12P/RG2111S-12P	RG2112P-12P/RG2112S-12P	RG2113P-12P/RG2113S-12P	RG2116P-12P/RG2116S-12P

Remark:Contact us any time if you have custom requirments.

- RG2910 waterproof cable connector
- Description:RG2910 assembly waterproof cable connector mate with RG2911/RG2912/RG2913

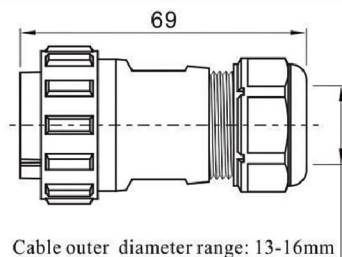
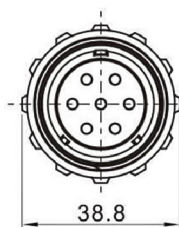


RG2910/P_ _ _ N



RG2910/S_ _ _ N

I: solder II: screw III: crimp
Number of contact



Cable outer diameter range: 13-16mm

- RG2911 waterproof In-line cable connector
- Description:RG2911 assembly waterproof In-line cable connector mate with RG2910/RG2916

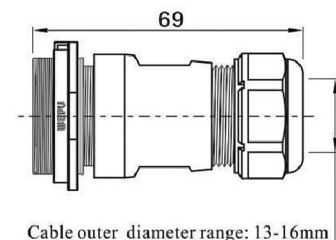
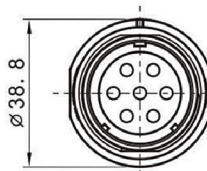


RG2911/P_ _ _



RG2911/S_ _ _

Number of contact
C: with cap N: without cap
I: solder II: screw III: crimp



Cable outer diameter range: 13-16mm

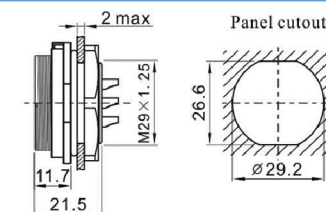
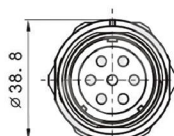
- RG2912 waterproof rear panel mount connector
- Description:RG2912 waterproof rear panel mount connector mate with RG2910/RG2916



RG2912/P_ _ _



RG2912/S_ _ _



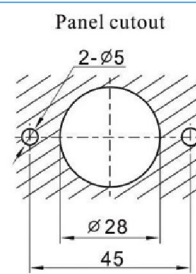
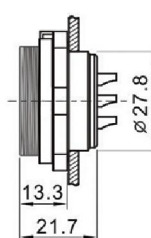
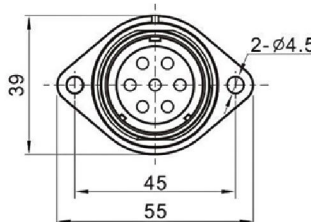
- RG2913 waterproof 2-hole flange connector
- Description:RG2913 waterproof 2-hole flange connector mate with RG2910/RG2916



RG2913/P_ _ _



RG2913/S_ _ _



- RG2916 waterproof assembly 90degree connector
- Description:RG2916 assembly waterproof cable 90degree connector mate with RG2911/RG2912/RG2913

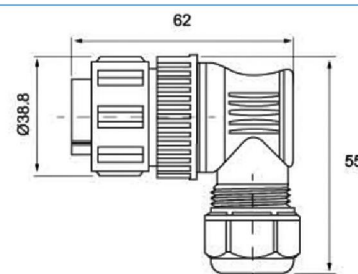
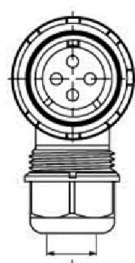


RG2916/P_ _ _



RG2916/S_ _ _

Number of contact
C: with cap N: without cap
I: solder II: screw III: crimp
Cable outer diameter :13-16mm



Cable outer diameter range:13-16mm

Technical Date

Pin No.	2	3	4	7	8	9	10
Male contact face view							
Rated current (A)	50	50	25	25	25	25 5	25
Contact diameter(mm)	3.5	3.5	2.5	2.5	2.5	Φ 2.5x4 Φ 1x5	2.5
Rated voltage(AC.V)	500	500	500	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500
Contact resistance (mΩ)	0.5	0.5	1	1	1	1 5	1
Wire size(mm2/AWG)	≤6/10	≤6/10	≤1.5/15	≤1.5/15	≤1.5/15	/	≤1.5/15

Pin No.	10B	12	16	17	20	24	26
Male contact face view							
Rated current (A)	10	10	10	10	5	5	5
Contact diameter(mm)	1.5	1.5	1.5	1.5	1.0	1.0	1.0
Rated voltage(AC.V)	500	500	500	500	400	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1200	1200	1200
Contact resistance (mΩ)	2.5	2.5	2.5	2.5	5	5	5
Wire size(mm2/AWG)	/	/	/	/	/	/	/

Order Information

Pin No.	Order No.	Order No.	Order No.	Order No.	Order No.
2	RG2910P-2P/RG2910S-2P	RG2911P-2P/RG2911S-2P	RG2912P-2P/RG2912S-2P	RG2913P-2P/RG2913S-2P	RG2916P-2P/RG2916S-2P
3	RG2910P-3P/RG2910S-3P	RG2911P-3P/RG2911S-3P	RG2912P-3P/RG2912S-3P	RG2913P-3P/RG2913S-3P	RG2916P-3P/RG2916S-3P
4	RG2910P-4P/RG2910S-4P	RG2911P-4P/RG2911S-4P	RG2912P-4P/RG2912S-4P	RG2913P-4P/RG2913S-4P	RG2916P-4P/RG2916S-4P
7	RG2910P-7P/RG2910S-7P	RG2911P-7P/RG2911S-7P	RG2912P-7P/RG2912S-7P	RG2913P-7P/RG2913S-7P	RG2916P-7P/RG2916S-7P
8	RG2910P-8P/RG2910S-8P	RG2911P-8P/RG2911S-8P	RG2912P-8P/RG2912S-8P	RG2913P-8P/RG2913S-8P	RG2916P-8P/RG2916S-8P
9	RG2910P-9P/RG2910S-9P	RG2911P-9P/RG2911S-9P	RG2912P-9P/RG2912S-9P	RG2913P-9P/RG2913S-9P	RG2916P-9P/RG2916S-9P
10	RG2910P-10P/RG2910S-10P	RG2911P-10P/RG2911S-10P	RG2912P-10P/RG2912S-10P	RG2913P-10P/RG2913S-10P	RG2916P-10P/RG2916S-10P
10B	RG2916P-10BP/RG2916S-10BP	RG2911P-10BP/RG2911S-10BP	RG2912P-10BP/RG2912S-10BP	RG2913P-10BP/RG2913S-10BP	RG2916P-10BP/RG2916S-10BP
12	RG2910P-12P/RG2910S-12P	RG2911P-12P/RG2911S-12P	RG2912P-12P/RG2912S-12P	RG2913P-12P/RG2913S-12P	RG2916P-12P/RG2916S-12P
16	RG2910P-16P/RG2910S-16P	RG2911P-16P/RG2911S-16P	RG2912P-16P/RG2912S-16P	RG2913P-16P/RG2913S-16P	RG2916P-16P/RG2916S-16P
17	RG2910P-17P/RG2910S-17P	RG2911P-17P/RG2911S-17P	RG2912P-17P/RG2912S-17P	RG2913P-17P/RG2913S-17P	RG2916P-17P/RG2916S-17P
20	RG2910P-20P/RG2910S-20P	RG2911P-20P/RG2911S-20P	RG2912P-20P/RG2912S-20P	RG2913P-20P/RG2913S-20P	RG2916P-20P/RG2916S-20P
24	RG2910P-24P/RG2910S-24P	RG2911P-24P/RG2911S-24P	RG2912P-24P/RG2912S-24P	RG2913P-24P/RG2913S-24P	RG2916P-24P/RG2916S-24P
26	RG2910P-26P/RG2910S-26P	RG2911P-26P/RG2911S-26P	RG2912P-26P/RG2912S-26P	RG2913P-26P/RG2913S-26P	RG2916P-26P/RG2916S-26P

Remark: Contact us any time if you have custom requirments.