

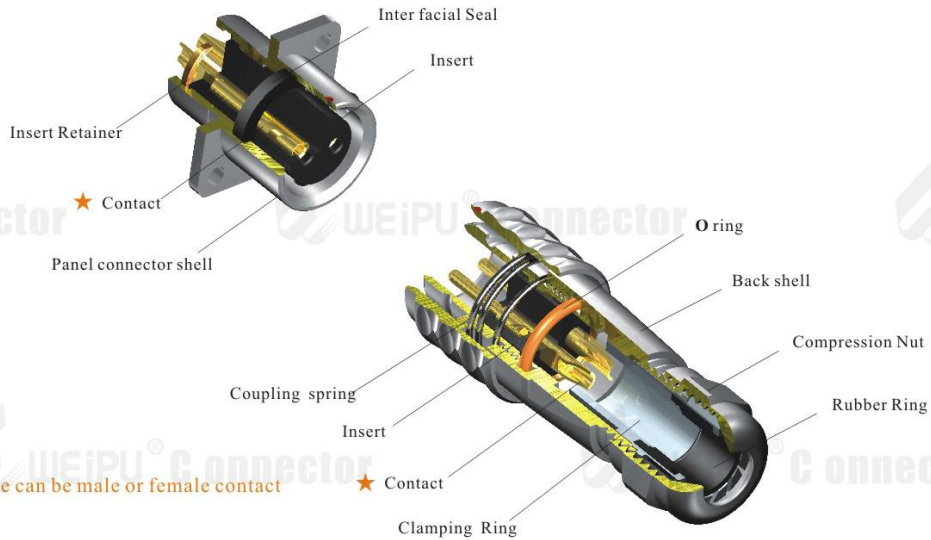


IP67

SF  
12



● SF12 IP67 Push-pull coupling




**Material and spec**

Coupling	PUSH-PULL
Shell material	Brass with chrome plating
Insert material	PPS max temperature 260 °C, fire resistance : V-0
Contact material	Brass with gold plating
Termination	Solder
Cable outer diameter range	I : 4-6.5mm      II : 5-8mm
IP rating	IP67
Mating cycle	>500
Temperature range	-40C~+85C
Insulation resistance MΩ	2000

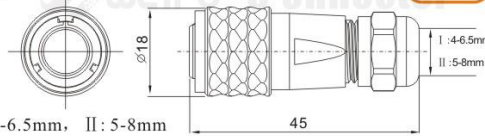
## SF12 Series IP67

SF  
12

**Cable connector**  
Mate with SF1211, SF1212, SF1213




SF1210/P — SF1210/S

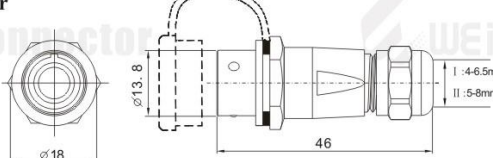


Cable outer diameter: I : 4-6.5mm, II : 5-8mm  
Number of contact: 2. 3. 4. 5. 6. 7. 9


**In-line cable connector**  
Mate with SF1210



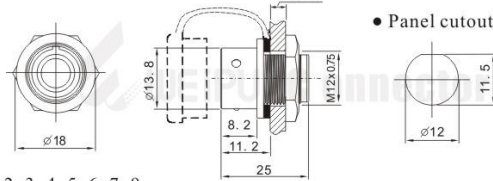
SF1211/P — SF1211/S



**Front mount**  
Mate with SF1210




SF1212/P — SF1212/S



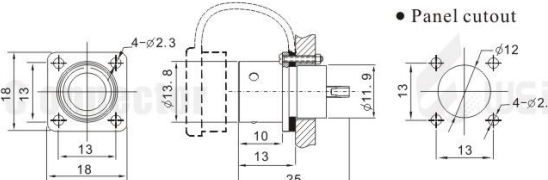
Number of contact: 2. 3. 4. 5. 6. 7. 9

• Panel cutout

**Square flange**  
Mate with SF1210




SF1213/P — SF1213/S



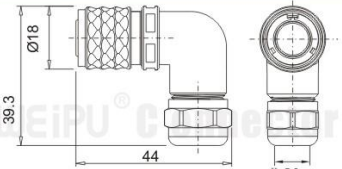
Number of contact: 2. 3. 4. 5. 6. 7. 9

• Panel cutout








**Angled cable connector**  
Mate with SF1211, SF1212, SF1213



SF1214/P — II SF1214/S — II



### Contact arrangement and spec for solder termination

Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13A	13A	5A	5A	5A	5A	3A
Contact diameter	∅ 1.6X2	∅ 1.6X3	∅ 1X4	∅ 1X5	∅ 1X6	∅ 1X7	∅ 0.7X9
Rated voltage (AC.V)	250V	250V	200V	180V	125V	125V	125V
Test voltage(AC.V) 1 min	1500V	1500V	1500V	1000V	1000V	1000V	1000V
Contact resistance $m\Omega$	2	2	5	5	5	5	10
Wire size $mm^2$ /AWG	$\leq 2/14$	$\leq 2/14$	$\leq 0.785/18$	$\leq 0.785/18$	$\leq 0.785/18$	$\leq 0.785/18$	$\leq 0.785/18$