

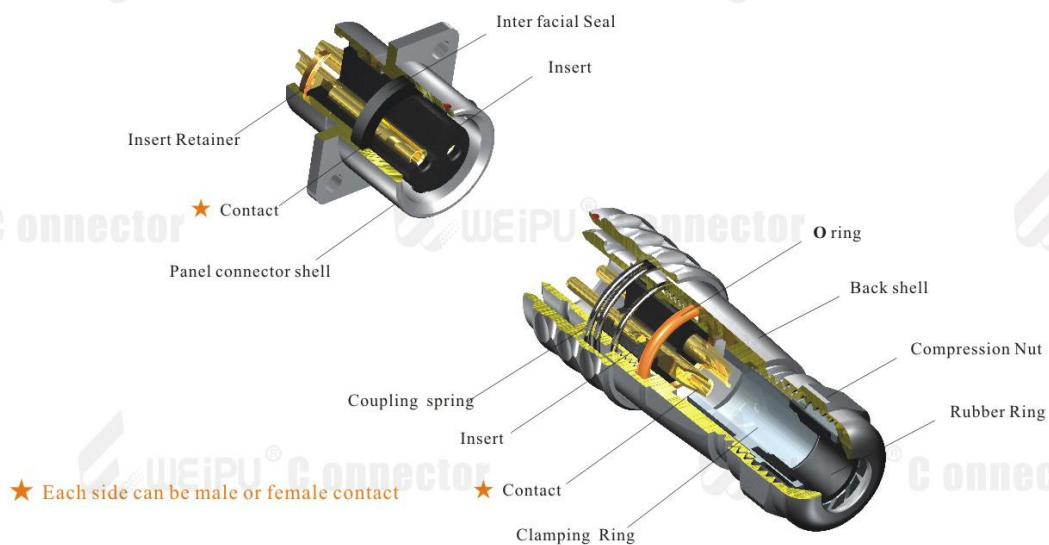


IP67

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	-40℃~+85℃	
Insulation resistance MΩ	2000	

SF12 Series IP67

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

SF 12

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

• 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	Ø 1.6X2	Ø 1.6X3	Ø 1X4	Ø 1X5	Ø 1X6	Ø 1X7	Ø 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 mΩ	2	2	5	5	5	5	10
Wire size mm ² /AWG	≤2/14	≤2/14	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18