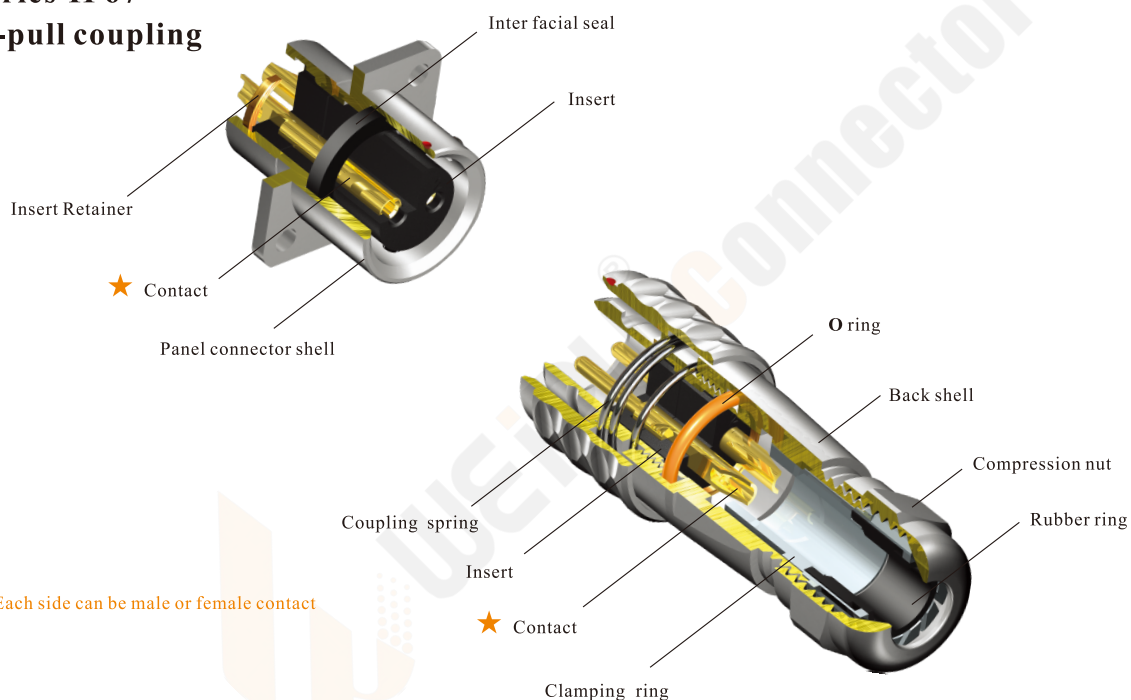


IP67

- SF Series IP67
- Push-pull coupling



Material and spec

Coupling	Push-pull
Shell material	Brass with chrome plating
Insert material	PPS max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder: SF6, SF8, SF10, SF12, SF16, SF20 Crimp: SF16, SF20 Screw: SF20 (Ø2.5mm contact)
Cable outer diameter range	SF6: I: 2-3mm, II: 3-4mm SF12: I: 4-6.5mm, II: 5-8mm SF8: I: 3-4mm, II: 4-5mm SF16: I: 5-8mm, II: 8-12mm SF10: I: 3-4mm, II: 4-6.5mm SF20: I: 5-9mm, II: 8-12mm
IP rating	IP67
Mating cycle	500
Temperature range	-40°C ~ +85°C
Insulation resistance	2000MΩ

SF12 Series

**SF
12**

02



Cable connector
Mate with SF1211, SF1212,
SF1213

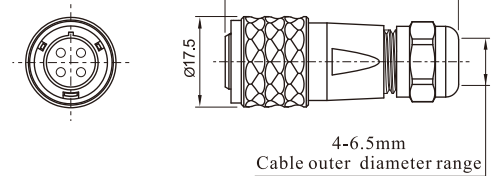
SF1210 / P — SF1210 / S —

Male contact

(U):

Number of contact

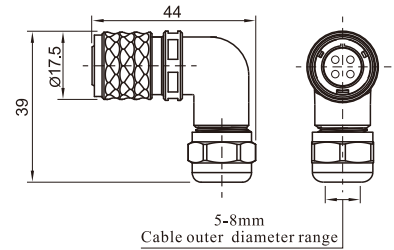
Female contact



Angled cable connector
Mate with SF1211, SF1212, SF1213

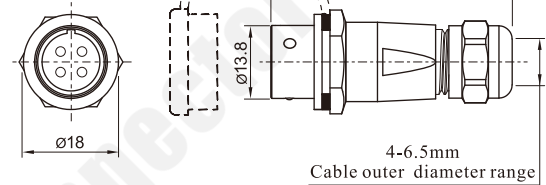
SF1214 / P — II — SF1214 / S — II —

(U):



In-line cable connector
Mate with SF1210, SF1214

SF1211 / P — SF1211 / S —

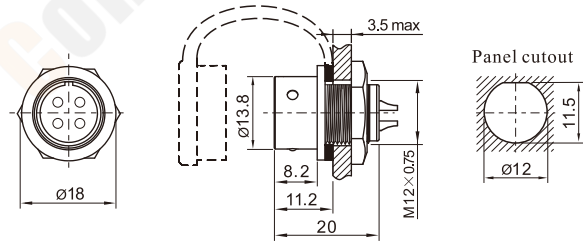


Rear-nut mount
Mate with SF1210,
SF1214

SF1212 / P — SF1212 / S —

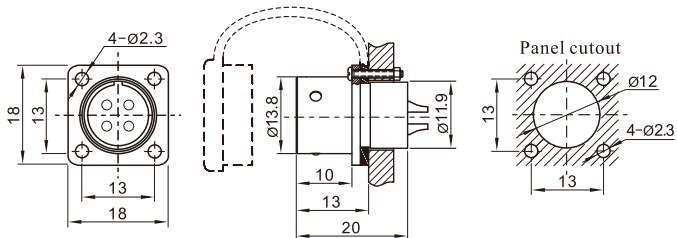
(U):

Number of contact



Square flange
Mate with SF1210,
SF1214

SF1213 / P — SF1213 / S —



Solder contact spec

Number of contact	4	5	6	7
Male contact face view				
Rated current (A)	5	5	5	5
Contact diameter(mm)	Ø1X4	Ø1X5	Ø1X6	Ø1X7
Rated voltage (AC.V)	300	300	300	300
Test voltage(AC.V) 1 min	1500	1000	1000	1000
Contact resistance (mΩ)	5	5	5	5
Wire size (AWG)	18	18	18	18