

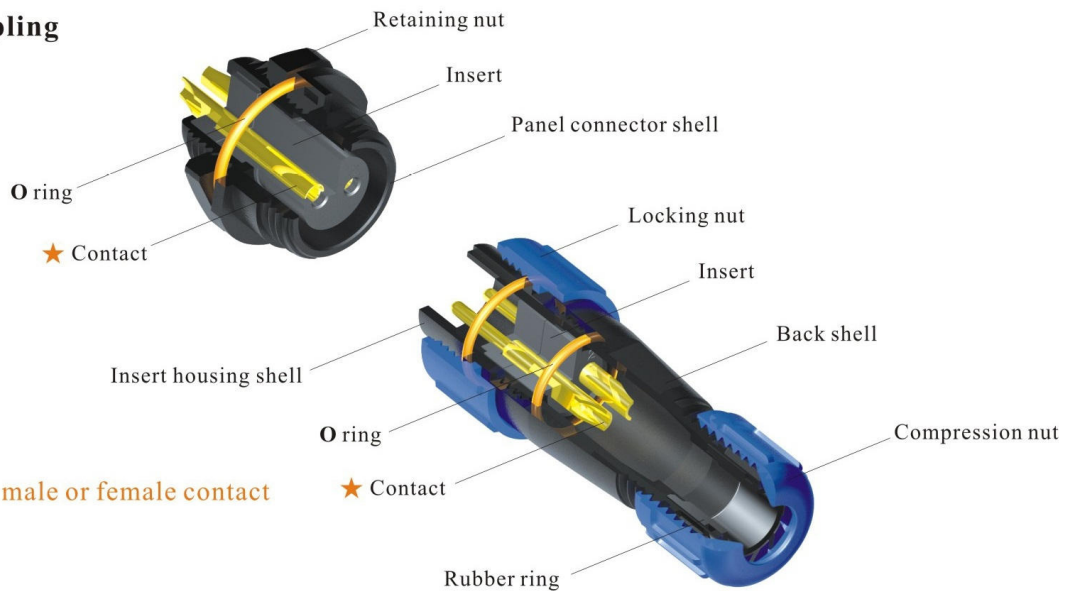


IP68

SP Series



- SP Series IP68
- Threaded coupling



★ Each side can be male or female contact

Material and spec

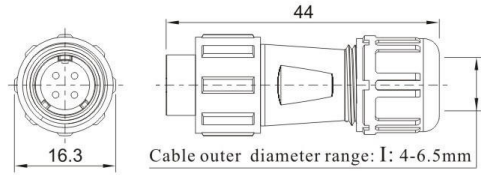
Coupling	Threaded
Shell material	PC: Panel connector shell, Insert housing shell Nylon66: Locking nut, Back shell, Compressing nut, Retaining nut Fire resistance: V-0
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder: SP11, SP13, SP17, SP21, SP29 Crimp: SP17, SP21, SP29 Screw: SP21, SP29 (∅2.5, ∅3, ∅3.5mm contact)
IP rating	IP68
Mating cycle	500
Temperature range	-40°C ~ +85°C

SP11 Series



SP1110/P__ SP1110/S__

Cable connector
Mate with SP1111, SP1112

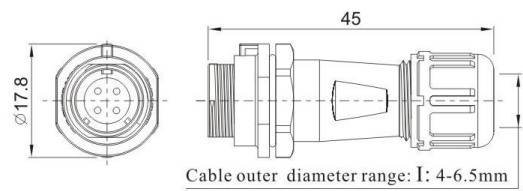


Cable outer diameter: I: 4-6.5mm
Number of contact



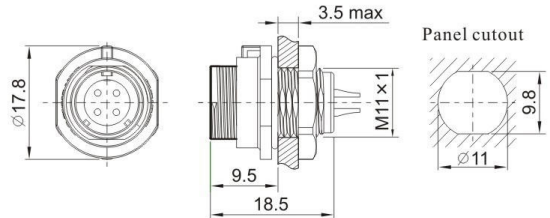
SP1111/P__ SP1111/S__

In-line cable connector
Mate with SP1110



SP1112/P__ SP1112/S__

Rear-nut mount
Mate with SP1110



Number of contact

Solder contact spec

Number of contact	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