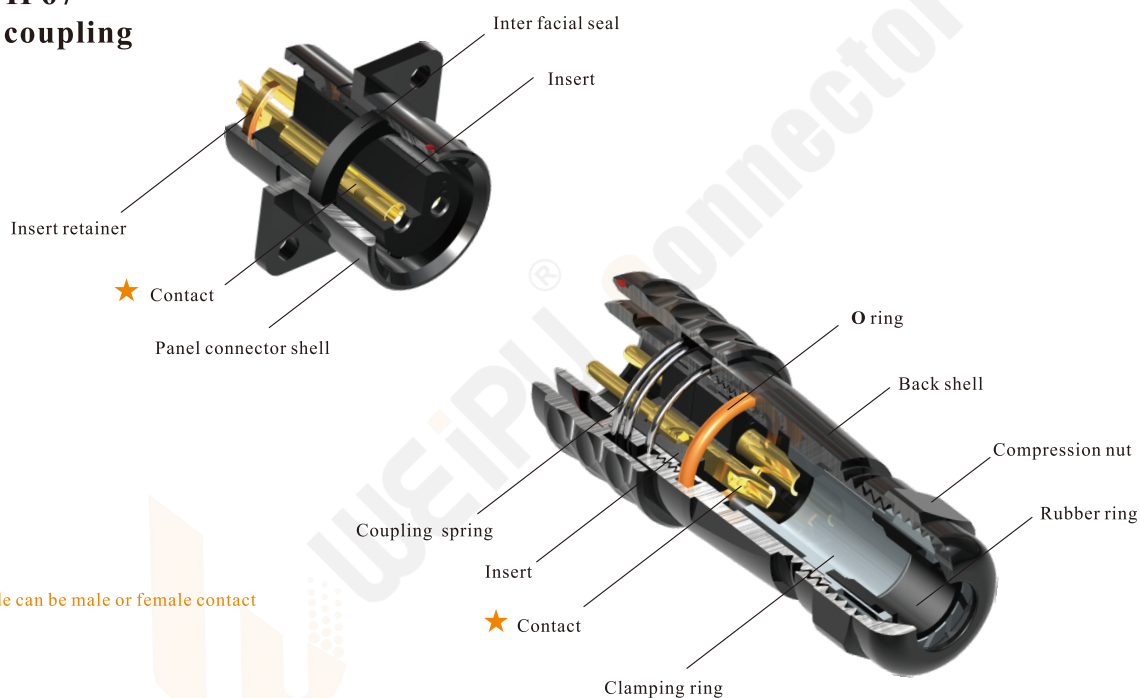


IP67

03

- SA Series IP67
- Push-pull coupling



★ Each side can be male or female contact

Material and spec

Coupling	Push-pull
Shell material	Anodized aluminium
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder: SA6, SA8, SA10, SA12, SA16, SA20, SA24, SA28 Crimp: SA16, SA20, SA24, SA28 Screw: SA20, SA24, SA28
Cable outer diameter range	SA6: I:2-3mm, II:3-4mm SA12: I: 4-6.5mm , II: 5-8mm SA24:10-14mm SA8: I:3-4mm, II:4-5mm SA16: I: 5-8mm , II: 8-12mm SA28:I:9-13mm, II:13-16mm SA10:I:3-4mm, II:4-6.5mm SA20: I: 5-9mm, II: 8-12mm
IP rating	IP67
Mating cycle	500, USB:1000
Temperature range	-40℃ ~ +85℃; SA24 Data: -20℃ ~ +70℃
Insulation resistance	2000 MΩ

SA8 Series

03

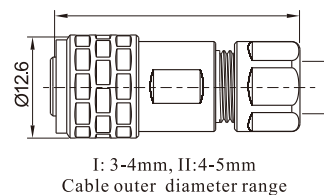
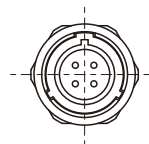


Cable connector
Mate with SA811, SA812,
SA815

SA810 / P — SA810 / S

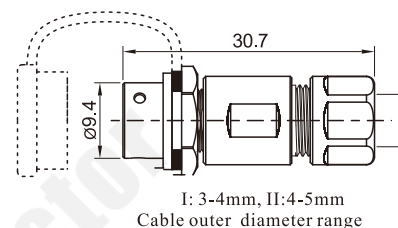
Male contact

Colour:
B: Black
S: Silver
L: Blue (special order)
G: Green (special order)
R: Red (special order)
Cable outer diameter range
I: 3-4mm, II: 4-5mm
Number of contact
Female contact



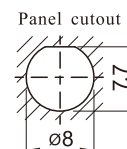
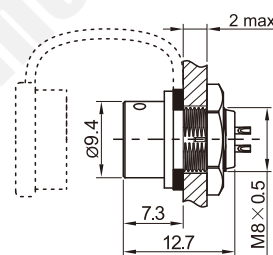
In-line cable connector
Mate with SA810

SA811 / P — SA811 / S



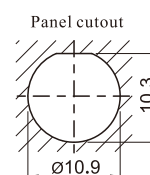
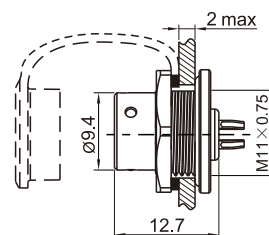
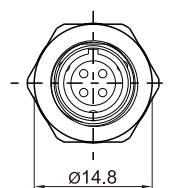
Rear-nut mount
Mate with SA810

SA812 / P — SA812 / S



Front-nut mount
Mate with SA810

SA815 / P — SA815 / S



Solder contact spec

Number of contact	2	3	4	6	8
Male contact face view					
Rated current (A)	5	5	3	3	3
Contact diameter(mm)	Ø1×2	Ø1×3	Ø0.6×4	Ø0.6×6	Ø0.6×8
Rated voltage (AC.V)	125	125	30	30	30
Test voltage(AC.V) 1 min	1000	1000	500	500	500
Contact resistance(mΩ)	5	5	10	10	10
(mm /AWG) Wire size(mm²/AWG)	≤0.75/18	≤0.75/18	≤0.5/20	≤0.5/20	≤0.5/20