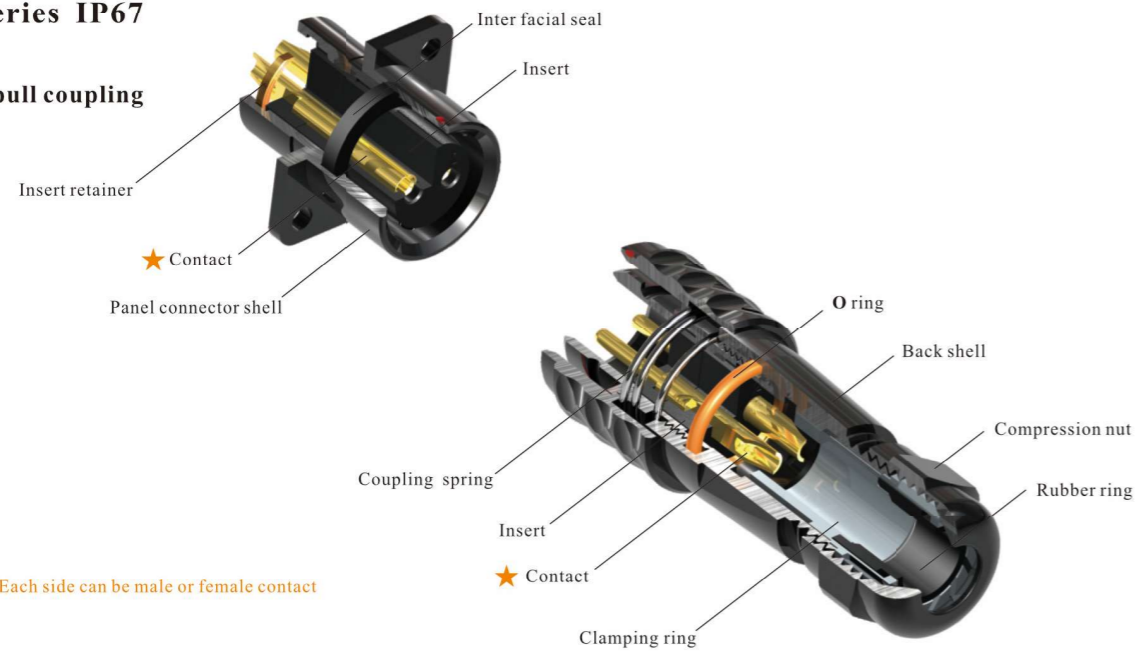


IP67



- 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, SA28 Crimp: SA16, SA20, SA28 Screw: SA20, SA28		
Cable outer diameter range	SA6: 3.5-4mm SA8: 4-5mm SA10: 4-6.5mm	SA12: I: 4-6.5mm, II: 5-8mm SA16: I: 5-8mm, II: 8-12mm SA20: 8-12mm	SA28: 13-16mm
IP rating	IP67		
Mating cycle	500		
Temperature range	-40°C ~ +85°C		
Insulation resistance	2000 MΩ		

SA10 Series

SA1010 / P Male contact    SA1010 / S Female contact

Cable connector  
Mate with SA1011, SA1012, SA1015

Colour:  
B: Black  
S: Silver  
L: Blue (special order)  
G: Green (special order)  
R: Red (special order)

Number of contact

45  
∅14.5  
Cable outer diameter range: 4-6.5mm

---

SA1011 / P Male contact    SA1011 / S Female contact

In-line cable connector  
Mate with SA1010

46  
∅14.8  
Cable outer diameter range: 4-6.5mm

---

SA1012 / P Male contact    SA1012 / S Female contact

Rear-nut mount  
Mate with SA1010

3.5 max  
∅14.8  
12.5  
19.8  
M10x0.75  
Panel cutout 10x9.5

---

SA1015 / P Male contact    SA1015 / S Female contact

Front-nut mount  
Mate with SA1010

3.5 max  
∅17.8  
19.8  
M13x1  
Panel cutout 10x9.5

Solder contact spec

Number of contact	2	3	4	5
Male contact face view				
Rated current (A)	5	5	3	3
Contact diameter(mm)	∅1×2	∅1×3	∅0.7×4	∅0.7×5
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
Wire size(mm <sup>2</sup> /AWG)	≤0.75/18	≤0.75/18	≤0.5/20	≤0.5/20