



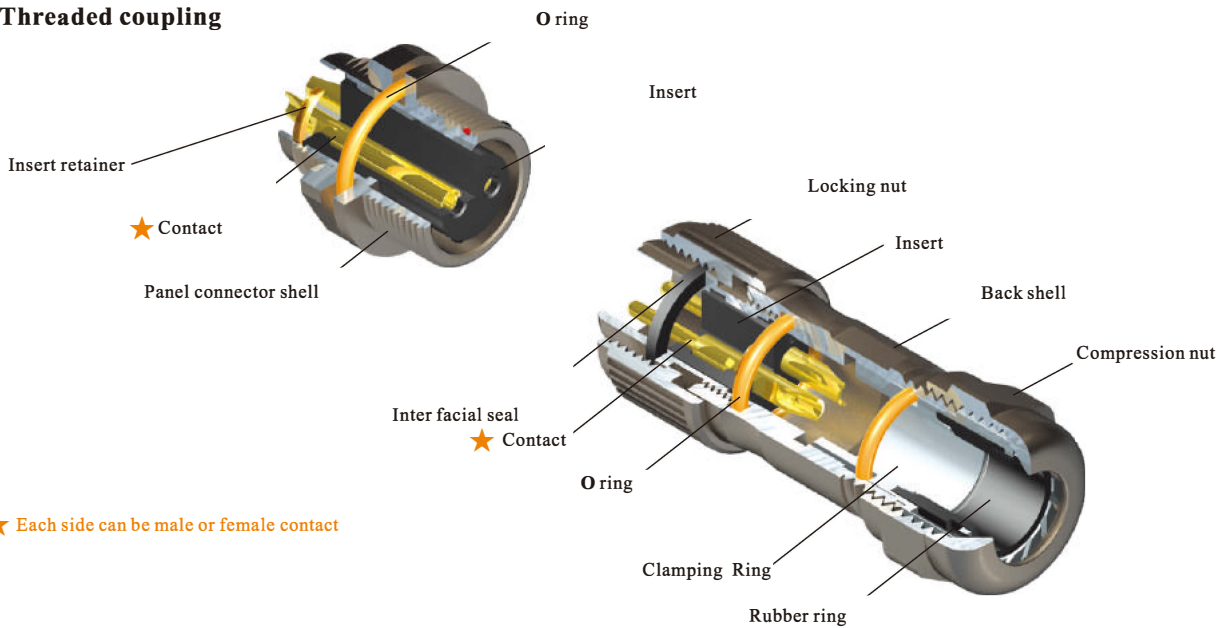
**ST  
12**

**IP 67**



● **ST12 Series IP67**

● **Threaded coupling**



★ Each side can be male or female contact


**Material and spec**

Coupling	Threaded coupling
Shell material	Zinc alloy with black nickel plating
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder
Cable outer diameter range	5-8mm
IP rating	IP67
Mating cycle	500
Temperature range	-40°C ~ +85 °C
Insulation resistance	2000MΩ

### ST12 Series

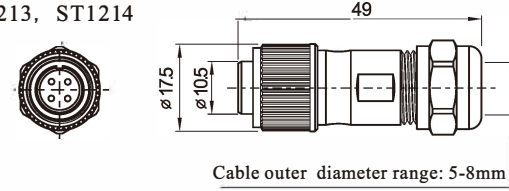
**ST  
12**

**Cable connector**  
Mate with ST1211, ST1212, ST1213, ST1214




**ST1210 / P\_**      **ST1210 / S\_**

Male contact      Number of contact  
Female contact

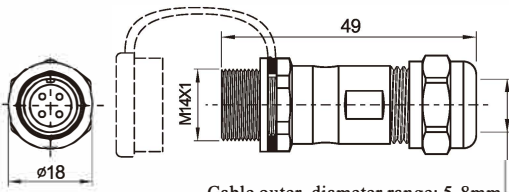


49  
ø17.5  
ø10.5  
Cable outer diameter range: 5-8mm

**In-line cable connector**  
Mate with ST1210




**ST1211 / P\_**      **ST1211 / S\_**



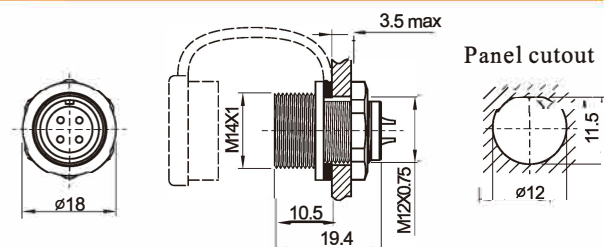
49  
ø18  
M14X1  
Cable outer diameter range: 5-8mm

**Rear-nut mount**  
Mate with ST1210




**ST1212 / P\_**      **ST1212 / S\_**

Number of contact

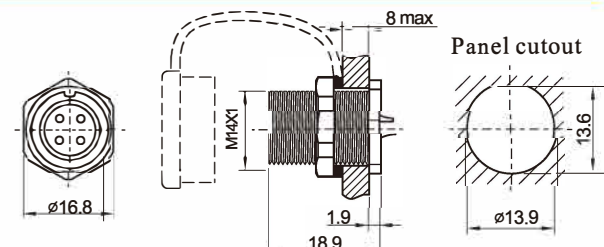


3.5 max  
Panel cutout  
11.5  
ø12  
ø18  
M14X1  
10.5  
19.4  
M12X0.75

**Front-nut mount**  
Mate with ST1210




**ST1213 / P\_**      **ST1213 / S\_**

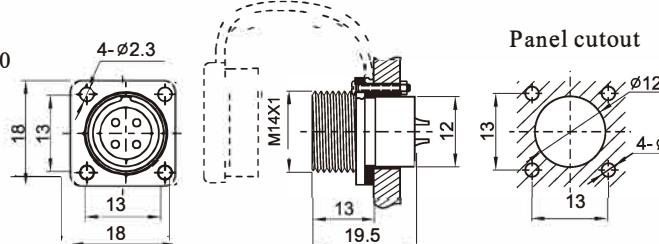


8 max  
Panel cutout  
13.6  
ø13.9  
ø16.8  
M14X1  
1.9  
18.9

**Square flange**  
Mate with ST1210










**ST1214 / P\_**      **ST1214 / S\_**



4-ø2.3  
Panel cutout  
ø12.2  
4-ø2.3  
18  
13  
13  
18  
M14X1  
12  
13  
19.5

### Solder contact spec

Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13	13	5	5	5	5	3
Contact diameter (mm)	ø1.6X2	ø1.6X3	ø1X4	ø1X5	ø1X6	ø1X7	ø0.7X9
Rated voltage (AC.V)	250	250	200	180	125	125	125
Test voltage(AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
Wire size (mm <sup>2</sup> / AWG)	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20