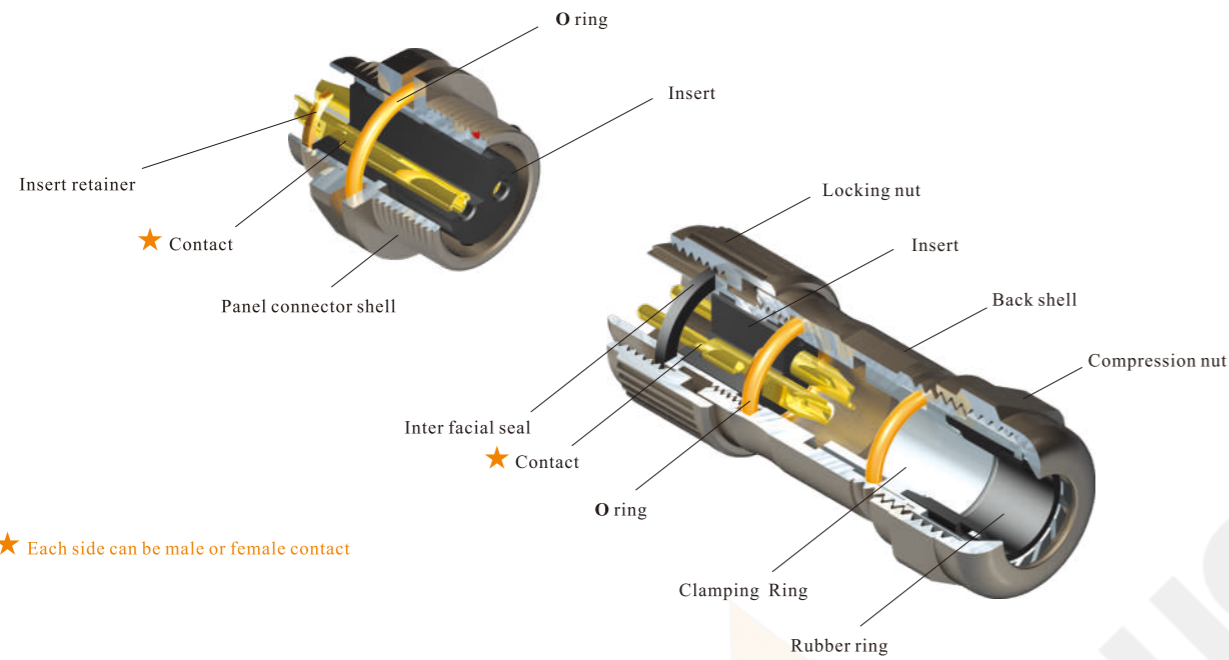




- ST12 Series IP67
- Threaded coupling



★ 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

ST1210 / P\_ Male contact, ST1210 / S\_ Female contact. Cable connector. Mate with ST1211, ST1212, ST1213, ST1214. Dimensions: Ø17.5, Ø10.5, 49, 5-8mm Cable outer diameter range.

ST1211 / P\_ In-line cable connector, ST1211 / S\_ Mate with ST1210. Dimensions: Ø18, 49, 5-8mm Cable outer diameter range.

ST1212 / P\_ Rear-nut mount, ST1212 / S\_ Mate with ST1210. Dimensions: Ø18, 3.5 max, 10.5, 19.4, M14X1, M12X0.75, Panel cutout Ø12, 11.5.

ST1213 / P\_ Front-nut mount, ST1213 / S\_ Mate with ST1210. Dimensions: Ø16.8, 8 max, 1.9, 18.9, M14X1, Panel cutout Ø13.6, 13.6.

ST1214 / P\_ Square flange, ST1214 / S\_ Mate with ST1210. Dimensions: 4-Ø2.3, 18, 13, 13, 18, 19.5, M14X1, Ø12, 13, Panel cutout Ø12.2, 4-Ø2.3, 13.

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