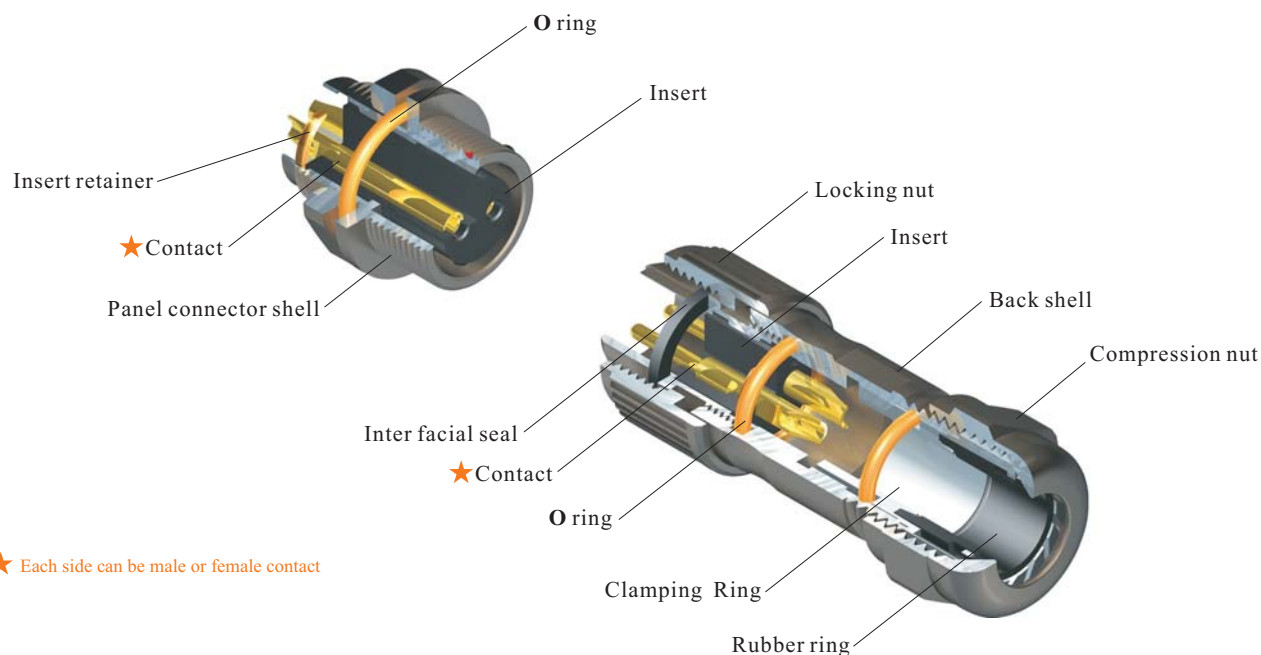




- ST12 Series IP67
- Threaded coupling



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 (mated)
Mating cycle	500
Temperature range	-40℃~+85℃
Insulation resistance	2000MΩ

ST12 Series

**ST
12**



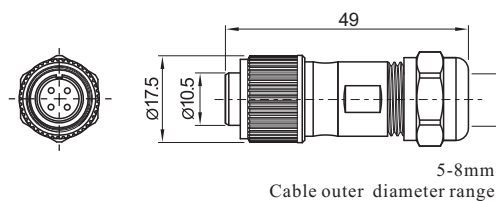
Cable connector
Mate with ST1211, ST1212,
ST1213, ST1214

ST1210 / P—

ST1210 / S—

Male contact

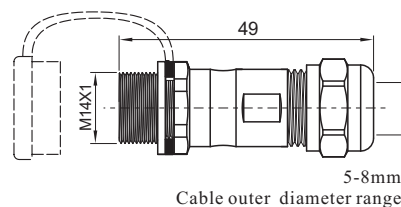
Number of contact
Female contact



ST1211 / P—

ST1211 / S—

In-line cable connector
Mate with ST1210



06

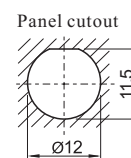
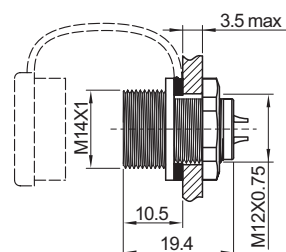
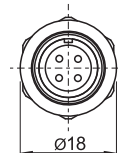


ST1212 / P—

ST1212 / S—

Rear-nut mount
Mate with ST1210

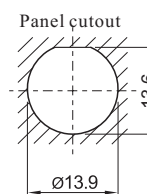
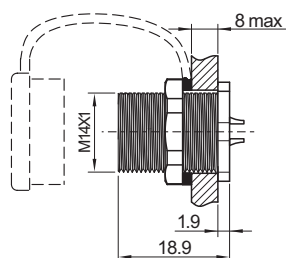
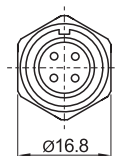
Number of contact



ST1213 / P—

ST1213 / S—

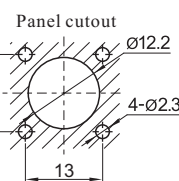
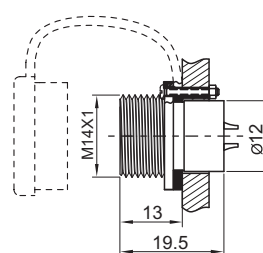
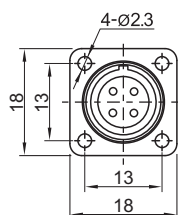
Front-nut mount
Mate with ST1210



ST1214 / P—

ST1214 / S—

Square flange
Mate with ST1210



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 ² / AWG)	≤1.5/16	≤1.5/16	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20