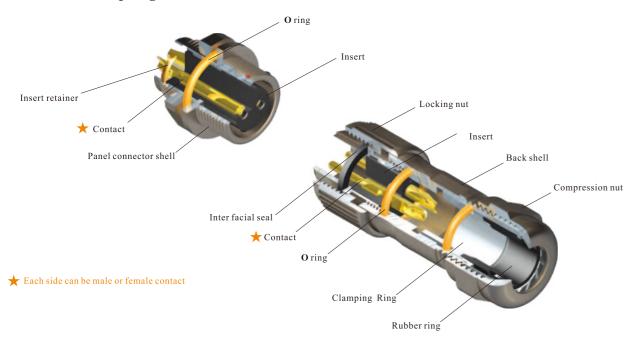


## ST12 Series IP67

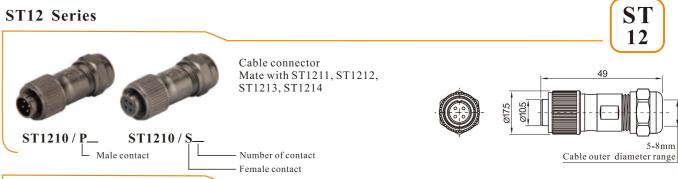
## Threaded coupling



## Material and spec

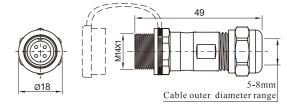
Coupling	Threaded coupling				
Shell material	Zinc alloy with black nickel plating				
Insert material	PPS, max temperature 260 ℃				
Contact material	Brass with gold plating				
Termination	Solder				
Cable outer diameter range	5-8mm				
IP rating	IP67				
Mating cycle	500				
Temperature range	-40°C∼+85°C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







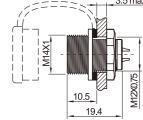
In-line cable connector Mate with ST1210





Rear-nut mount Mate with ST1210





ST1212 / P\_



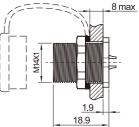
ST1213 / S\_

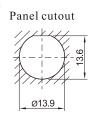
ST1212 / S\_

Front-nut mount Mate with ST1210

- Number of contact







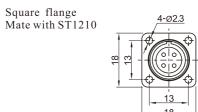
Panel cutout

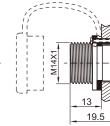


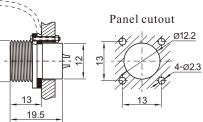
ST1214 / P\_

ST1213 / P\_

ST1214/S\_







## Solder contact spec

Number of contact	2	3	4	5	6	7	9
Male contact face view	2 1 • •		2 1 3 • 4	10 05 0 3 0 2 0 4	2 • 1 3 • 6 4 • 5	2 <sup>1</sup> • 7 • 6 <sub>5</sub> • • • • 3	1 • 8 2 • 9 • 7 3 • • 6 4 • 5
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 $(m\Omega)$	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

WEIPU P04-01