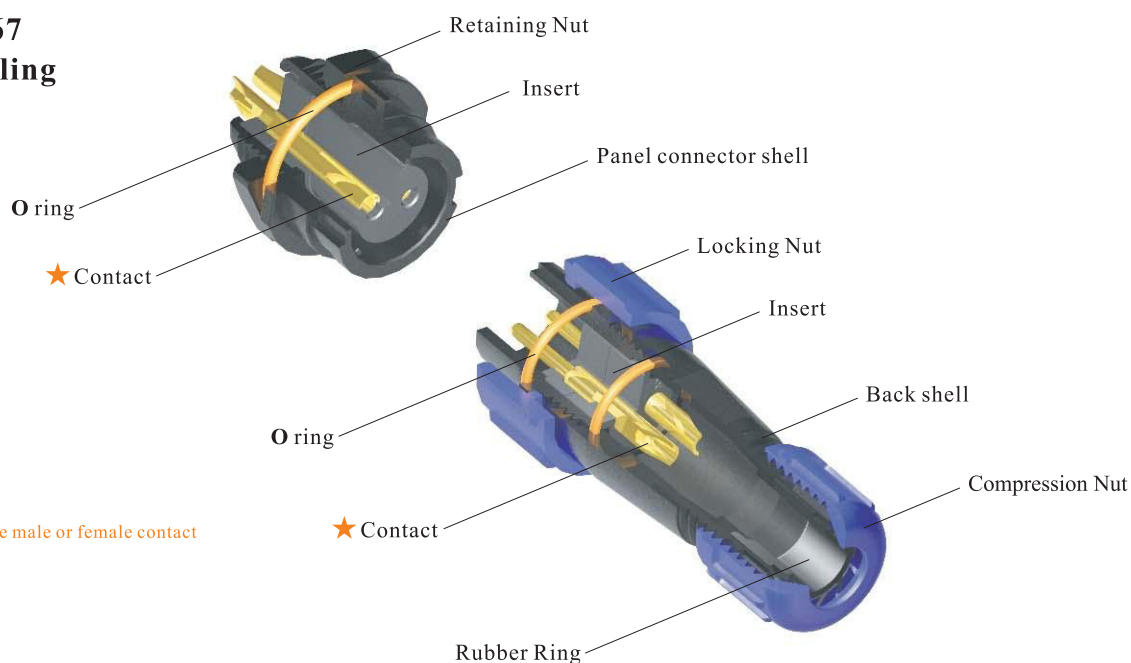


IP67



- SY Series IP67
- Bayonet coupling



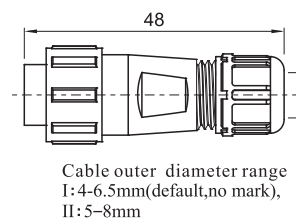
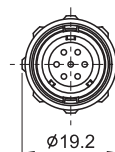
Material and spec

Coupling	Bayonet
Shell material	PC, Nylon66, fire resistance: V-0
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder: SY13, SY17, SY21 Crimp: SY17 Screw: SY21 (Ø3mm contact)
Cable outer diameter range	SY11: 4-6.5mm SY13 I: 4-6.5mm(default,no mark) , II: 5-8mm SY17: 6-10mm SY21: I: 4.5-7mm, II: 7-12mm(default,no mark) SY29: 13-16mm
IP rating	IP67
Mating cycle	500
Temperature range	-40℃~+85℃
Insulation resistance	2000 MΩ

SY13 Series



Cable connector
Mate with SY1311, SY1312



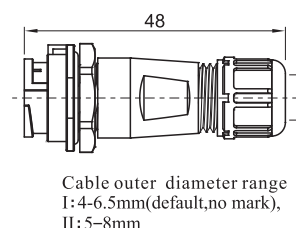
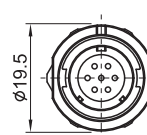
SY1310 / P — SY1310 / S —

Male contact

Cable outer diameter
I: 4-6.5mm(default,no mark), II: 5-8mm
Number of contact
Female contact



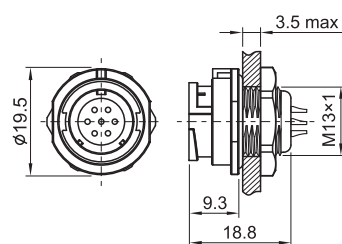
In-line cable connector
Mate with SY1310



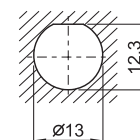
SY1311 / P — SY1311 / S —



Rear-nut mount
Mate with SY1310



Panel cutout



SY1312 / P — SY1312 / S —

Number of contact

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)	≤2 / 14	≤2 / 14	≤0.75 / 18	≤0.75 / 18	≤0.75 / 18	≤0.75 / 18	≤0.5 / 20