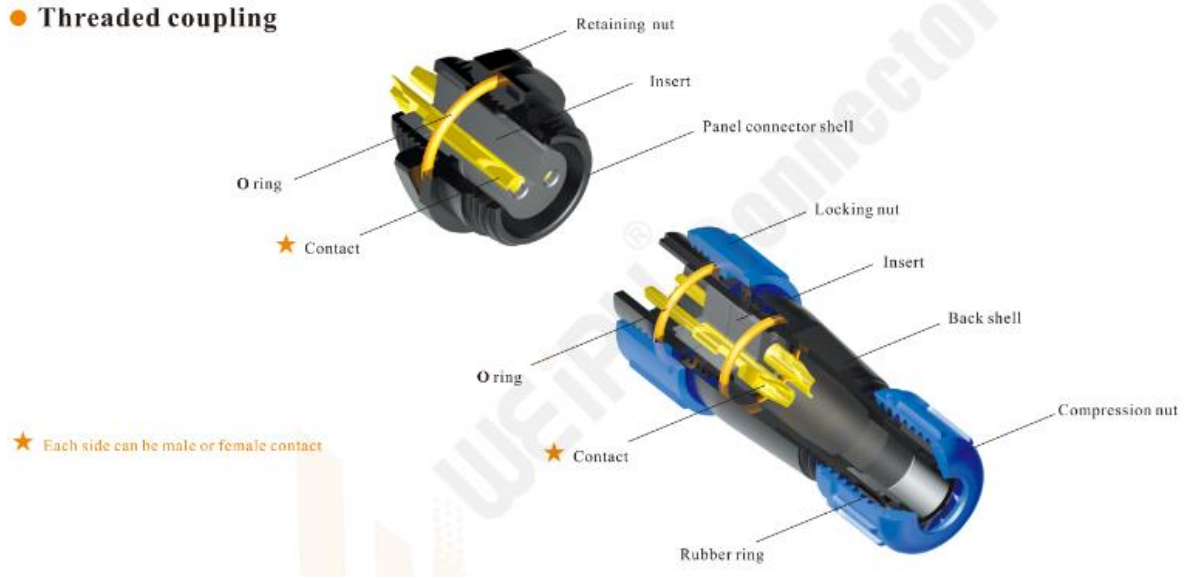




- SP Series IP68
- Threaded coupling

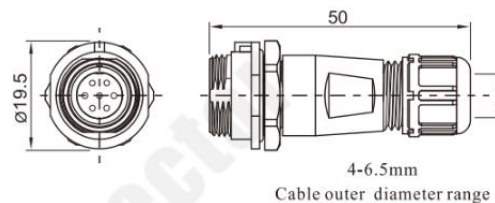


Material and spec

Coupling	Threaded	
Shell material	PC, Nylon66, fire resistance: V-0	
Insert material	PPS, max temperature 260 °C; Insert material: PA66(New Screw)	
Contact material	Brass with gold plating	
Termination	Solder: SP11, SP13, SP17, SP21, SP25, SP29, Crimp: SP17, SP21, SP25, SP29 Screw: SP17, SP21, SP25, SP29(Ø2.0, Ø2.5, Ø3, Ø3.5mm contact)	
Cable outer diameter range	SP11: I: 3-4mm, II: 4-6.5mm SP17: 6-10mm SP25: I: 10-14mm, II: 7-12mm	SP13: I: 4-6.5mm, II: 5-8mm SP21: I: 4.5-7mm, II: 7-12mm, III: 5-9mm SP29: I: 9-13mm, II: 13-16mm
IP rating	IP68	
Mating cycle	500	
Temperature range	-40℃~+85℃	
Insulation resistance	2000 MΩ	



In-line cable connector
Mate with SP1310



SP1311 / P _ _ SP1311 / S _ _

BN	Model	Contact	Number of contacts	Cable outer diameter
735587	SP1311/P2I-1-GWR	Male	2	4-6.5 mm
735634	SP1311/P3I-1-GWR		3	4-6.5 mm
735674	SP1311/P4I-1-GWR		4	4-6.5 mm
735710	SP1311/P5I-1-GWR		5	4-6.5 mm
735747	SP1311/P5II-1-GWR		5	5-8 mm
735784	SP1311/P6II-1-GWR		6	5-8 mm
735824	SP1311/P7II-1-GWR		7	5-8 mm
735864	SP1311/P9II-1-GWR		9	5-8 mm
735901	SP1311/S2I-1-GWR	Female	2	4-6.5 mm
735928	SP1311/S3I-1-GWR		3	4-6.5 mm
735953	SP1311/S4I-1-GWR		4	4-6.5 mm
735977	SP1311/S5I-1-GWR		5	4-6.5 mm
736003	SP1311/S5II-1-GWR		5	5-8 mm
736027	SP1311/S6II-1-GWR		6	5-8 mm
736051	SP1311/S7II-1-GWR		7	5-8 mm
736076	SP1311/S9II-1-GWR		9	5-8 mm

Solder contact spec

Number of contact	4	5	6	7	9
Male contact face view					
Rated current (A)	5	5	5	5	3
Contact diameter (mm)	Ø1X4	Ø1X5	Ø1X6	Ø1X7	Ø0.7X9
Rated voltage (AC.V)	300	300	300	300	125
Test voltage(AC.V) 1 min	1500	1000	1000	1000	1000
Contact resistance (mΩ)	5	5	5	5	10
Wire size(AWG)	20	20	20	20	20