

IP 68



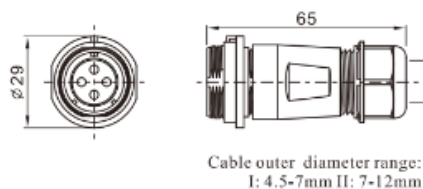
- SP Series IP68
- Threaded coupling



★ Each side can be male or female contact

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°C ~ +85°C	
Insulation resistance	2000 MΩ	



SP2111 / P_ _ _ _ SP2111 / S_ _ _ _ ☐ (U): ☒ (CU): ☒
☐ C: with cap
☐ N: without cap

BN	Model	Contact	Number of contacts	Cable outer diameter
737497	SP2111/P2I-1-RE	Male	2	4.5-7 mm
737537	SP2111/P3I-1-RE		3	4.5-7 mm
737572	SP2111/P4I-1-RE		4	4.5-7 mm
737649	SP2111/P5BII-1-RE		5	7-12 mm
737684	SP2111/P5CII-1-RE		5	7-12 mm
737617	SP2111/P5II-1-RE		5	7-12 mm
737727	SP2111/P7II-1-RE		7	7-12 mm
737775	SP2111/P9II-1-RE		9	7-12 mm
737824	SP2111/P12II-1-RE		12	7-12 mm
737865	SP2111/S2I-1-RE	Female	2	4.5-7 mm
737915	SP2111/S3I-1-RE		3	4.5-7 mm
737957	SP2111/S4I-1-RE		4	4.5-7 mm
738031	SP2111/S5BII-1-RE		5	7-12 mm
738065	SP2111/S5CII-1-RE		5	7-12 mm
737994	SP2111/S5II-1-RE		5	7-12 mm
738096	SP2111/S7II-1-RE		7	7-12 mm
738129	SP2111/S9II-1-RE		9	7-12 mm
738156	SP2111/S12II-1-RE		12	7-12 mm

Solder contact spec

[illegible]