

Specification parameter

Shell material: thermoplastic PA66

Insulator: thermoplastic PPS high temperature resistant 260

Contact material: copper (gold plated, silver plated)

Sealing ring: silica gel

Housing gender: male female seat

Connection: thread connection

Operating temperature: -25 degrees C~110 degrees C

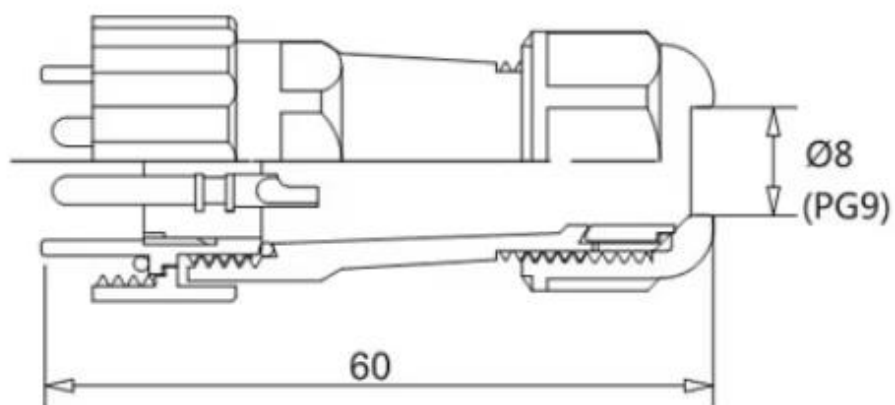
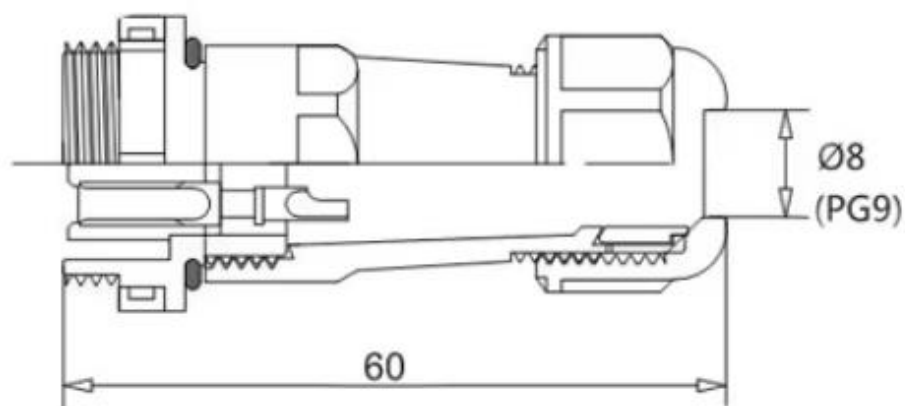
Relative humidity: 90%~95% (40 + 2 degrees C)

Sealing: in line with IP68

Applicable wire diameter: diameter 4.0~7.5mm

Mechanical life: more than 500 times

SP16 Docking Size



SP16	02	03	04	05	07	09	
Main contact face view							
Contact diameter	Ø1.8×2	Ø1.8×3	Ø1×4	Ø1×5	Ø1×7	Ø1×9	
Rated current (A)	10A	10A	5A	5A	5A	5A	
Rated voltage (AC, V)	250V	250V	250V	250V	250V	250V	
Test voltage (AC, V)	1500V	1500V	1500V	1500V	1500V	1500V	
Contact resistance (mΩ)	2	2	5	5	5	5	
Insulation resistance (MΩ)	2000	2000	2000	2000	2000	2000	