SP29 Connector Female 4 Hole Flange Socket and Male Plug

Basic Information

Connection Type	Docking Type
Contacts	10 B, 10 Pin, 12 Pin, 16 Pin, 17 Pin, 2 Pin, 20 Pin, 24 Pin, 26 Pin, 3 Pin, 4 Pin, 5 Pin, 7 Pin, 8 Pin, 9 Pin
Coupling	Threaded Coupling
Mounting Feature	4 Hole Flange
Orientation	Straight
Termination	Crimp, Screw, Solder

Material Specification

Contact Material	Brass with Gold Plating
Insert Material	PPS
Shell Material	PA66

Electrical Specification

Contact Resistance	0.5 MΩ for 2/3 Pin, 1 MΩ for 4/7/8/10 Pin, 1/5 MΩ for 9 Pin, 2.5 MΩ for 10B/12/16/17 Pin, 5 MΩ for 20/24/26 Pin
Rated Current	10A for 10B/12/16/17 Pin, 25A for 4/7/8/10 Pin, 5/25A for 9 Pin, 50A for 2/3 Pin, 5A for 20/24/26 Pin
Rated Voltage	400V for 20/24/26 Pin, 500V for 2/3/4/5/7/8/9/10/10B/12/16/17 Pin
Test Voltage	1200V for 20/24/26 Pin, 1500V for 2/3/4/5/7/8/9/10/10B/12/16/17 Pin

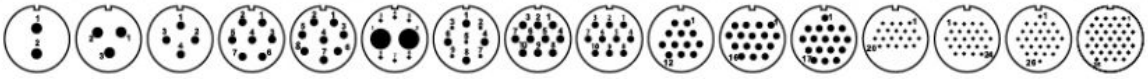
Environmental Specification

Ingress Protection	IP68
Operating Temperature	-40°C ~ + 85°C

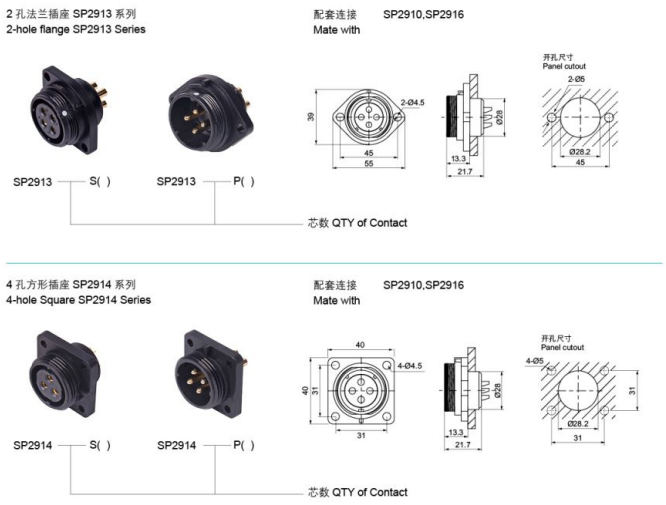
Mechanical Specification

Mechanical Operation	500 Mating Cycles

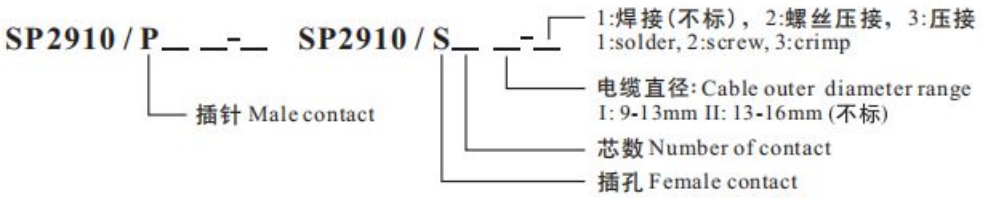
Contact Layout

芯数 Number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
公端绝缘体正面图 Male contact face view																

Size



How to Order



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.