



SP21 Connector Female 2 Hole Flange Socket and Male Plug - 5 Pin

Part Number:

SP2113-S5+SP2110-P5

Basic Information

Connection Type	Docking Type
Contacts	5 Pin
Coupling	Threaded Coupling
Orientation	Straight
Termination	Crimp, Screw, Solder

Material Specification

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

Electrical Specification

Contact Resistance	1 MΩ
Rated Current	30A
Rated Voltage	250V
Test Voltage	1500V(1min)

Environmental Specification

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

Mechanical Specification

Mechanical Operation	500 Mating Cycles
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芯数 Number of contact	2	3	4	5	5B	5C	6	6B	7	8	9	12	15
公端绝缘体正面图 Male contact face view													

Technical drawings of the cable gland assembly showing dimensions in millimeters (mm):

- Top View (Left):** Shows the hexagonal base with a central circular opening. Dimensions include an outer diameter of $\Phi 3.6$, a central hole diameter of $\Phi 21.2$, and a base diameter of $\Phi 29$.
- Side View (Middle):** Shows the profile of the gland. Dimensions include a total height of 29 mm, a base diameter of $\Phi 29$, and a central hole diameter of $\Phi 21.2$.
- Front View (Right):** Shows the cable gland assembly with a cable passing through. Dimensions include a total length of 65 mm, a cable diameter range of 7-12 mm, and a gland diameter of $\Phi 29$.

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插针 Male contact 电缆直径 Cable outer diameter range
插孔 Female contact I: 4.5-7mm, II: 7-12mm (不标) III: 5-9mm
芯数 Number of contact

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.