



SP17 Connector Male 2 Hole Flange Socket and
Female Plug One Pair - 7 Pin

Part Number:

SP1713-P7+SP1710-S7

Basic Information

Connection Type	Docking Type
Contacts	7 Pin
Coupling	Threaded Coupling
Mounting Feature	2 Hole Flange
Orientation	Straight
Termination	Solder

Material Specification

Contact Material	Brass with Gold Plating
Insert Material	PPS
Shell Material	PA66
Wire Gauge	$\leq 0.785/18(\text{mm}^2/\text{AWG})$

Electrical Specification

Contact Resistance	5 M Ω
Rated Current	5A
Rated Voltage	250V
Test Voltage	1200V(1min)

Environmental Specification

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

Mechanical Specification

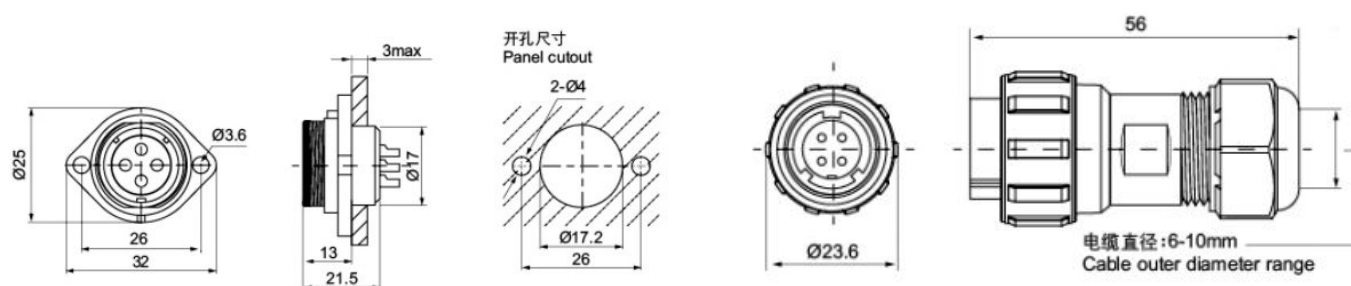
Mechanical Operation

500 Mating Cycles

Contact Layout

芯数 Number of contact	2	3	4	2B	3B	4B	5	7	9	10
公端绝缘体正面图 Male contact face view										

Size



How to Order

SP1710/P — — SP1710/S — —

插针 Male contact 1: 焊接 (不标), 3: 压接
1: solder, 3: crimp

芯数 Number of contact

插孔 Female contact

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.