



ZH127 Series Connector Shell Size 12 8pin Male Flange Socket Solder - CHЦ127-8/12BП127-1-B

Part Number:

**ZH127-8\_12B12Z-1-B**

### Basic Information

Connector Type	Socket
Contact Type	Male
Mounting Type	Panel Mount
Fastening Type	Bayonet Connection
Termination	Solder
Shell Size	12
Number of Positions	8
Orientation	Straight

### Compatible Part Numbers

Russian P/N	CHЦ127-8/12BП127-1-B
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### Material Specification

Contact Material	Gold/Silver plating
Shell Material	Aluminum alloy

### Environmental Specification

Vibration	1-5000Hz 20g
Operating Temperature	-60 °C ~ +105 °C

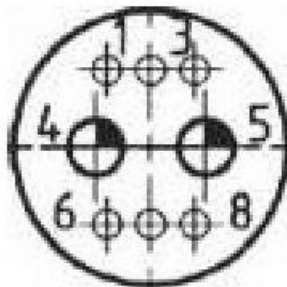
### Electrical Specification

Insulating Materials	Bakelite
Insulation Impedance	$\geq 5000M\Omega$
Contact Resistance	$\leq 5m\Omega$
Operating Current	0.5/10.0A
Operating Voltage	150V

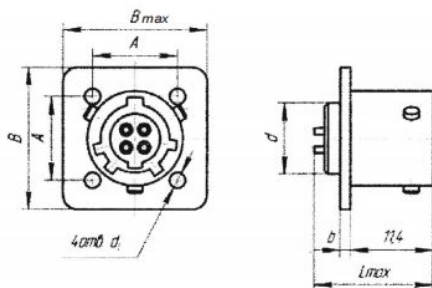
### Mechanical Specification

Mechanical and Working Life	500 cycles
Contact Dia.	6 contacts $\varnothing 0.6$ mm 2 contacts $\varnothing 2.0$ mm

### Contact Layout



### Size



Shell size	d	d1	A	B	b	Lmax
10	10	2.2	11.8	20	1.4	26
12	12	2.2	13.2	21	1.4	26
14	14	2.2	15	24	1.4	26
18	18	2.2	18	27	1.4	26
22	22	2.7	21	31	1.8	26
27	27	3.2	26	36	2.0	26

**How to Order**

	CHINESE							
ZH127-	4	/10	B(P)	1 (2)	1 (2)	Z	1	B
Series								
Contacts:1/2/4/6/7/10/14/19/30/32/50/76/102								
Shell Size: 10/12/14/18/22/27								
Contacts gender: B(Male) P(Female)								
Connection Type (Socket Only) 1: Solder 2: PCB								
1: Gold Plating 2: Silver Plating								
W-Plug with angled tail attachment Q-Plug with straight tail attachment Z-Four-hole flange socket Y-Plug with short sleeve tail attachment								
Positioning Direction: 1-20								
All-climate Version								

**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.