



ZH127 Series Connector Shell Size 12 8pin Female Plug with Straight Tail Attachment

Part Number:

ZH127-8_12P12Q-1-B

Basic Information

Connector Type	Plug
Contact Type	Female
Mounting Type	Cable Mount
Fastening Type	Bayonet Connection
Shell Size	12
Number of Positions	8
Orientation	Straight

Material Specification

Contact Material	Gold/Silver plating
Shell Material	Aluminum alloy

Environmental Specification

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

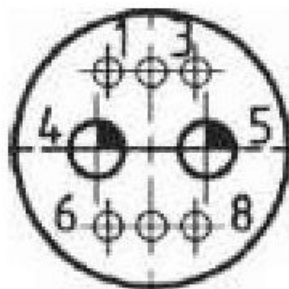
Electrical Specification

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

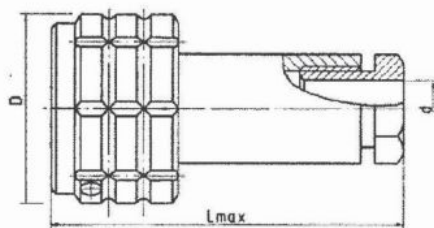
Mechanical Specification

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

Contact Layout



Size



Shell size	D	d	L _{max}
10	20	6	26.5
12	21	8	28.5
14	24	9	31.5
18	27	11	34.5
22	31	13	35.5
27	36	16	39.5

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.