

ZH127 Series Connector Shell Size 10 10pin Female Plug with Straight Tail Attachment

Part Number:

ZH127-10_10P12Q-1-B

Basic Information

Connector Type	Plug
Contact Type	Female
Mounting Type	Cable Mount
Fastening Type	Bayonet Connection
Shell Size	10
Number of Positions	10
Orientation	Straight

Material Specification

Contact Material	Gold/Silver plating
Shell Material	Aluminum alloy

Environmental Specification

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

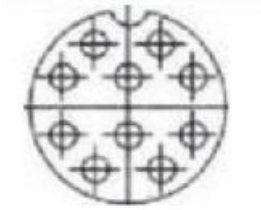
Electrical Specification

Insulating Materials	Bakelite
Insulation Impedance	≥5000MΩ
Contact Resistance	≤5mΩ
Operating Current	1.8A
Operating Voltage	150V

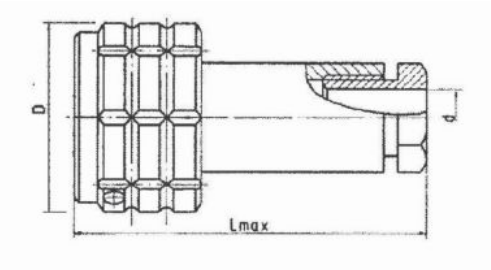
Mechanical Specification

Mechanical and Working Life	500 cycles
Contact Dia.	Ø 0.6 mm

Contact Layout



Size



Shell size	D	d	Lmax
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.