



ZH127 Series Connector Shell Size 14 10pin Male Flange Socket Solder - CHЦ127-10/14BП127-1-B

Part Number:

ZH127-10_14B12Z-1-B



Basic Information

| | |
|---------------------|--------------------|
| Connector Type | Socket |
| Contact Type | Male |
| Mounting Type | Panel Mount |
| Fastening Type | Bayonet Connection |
| Termination | Solder |
| Shell Size | 14 |
| Number of Positions | 10 |
| Orientation | Straight |

Compatible Part Numbers

| | |
|-------------|-----------------------|
| Russian P/N | CHЦ127-10/14BП127-1-B |
|-------------|-----------------------|

Material Specification

| | |
|------------------|---------------------|
| Contact Material | Gold/Silver plating |
| Shell Material | Aluminum alloy |

Environmental Specification

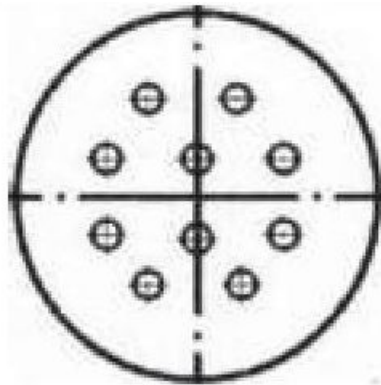
| | |
|-----------------------|------------------|
| Vibration | 1-5000Hz 20g |
| Operating Temperature | -60 °C ~ +105 °C |

Electrical Specification

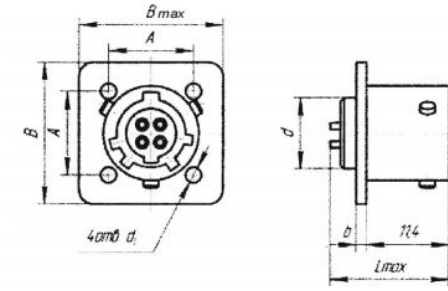
| | |
|----------------------|----------|
| Insulating Materials | Bakelite |
| Insulation Impedance | ≥5000MΩ |
| Contact Resistance | ≤5mΩ |
| Operating Current | 3A |
| Operating Voltage | 250V |

Mechanical Specification

| | |
|-----------------------------|------------|
| Mechanical and Working Life | 500 cycles |
| Contact Dia. | Ø 1.0 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.