



OHS Series Bayonet Ultra-small Connector Shell Size 27
50 Pin Female Plug with Tail Attachment (Optional)

Part Number:

OHS-BC-1-50_27-P12-1-B

Basic Information

Connector Type	Plug
Orientation	Straight
Gender	Female
Number of Positions	50 Pin
Contact Termination	Solder
Fastening Type	Bayonet connection
Contact Size	Φ1.0
Series	OHS Series Bayonet Ultra-Small Connectors
Shell Size	27

Mechanical Specification

Durability	250
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Material Specification

Shell Material	Aluminum alloy surface anodized treatment
Contact Material	Copper alloy silver plated
Contact Finish	silver plated
Insulation Material	PPS

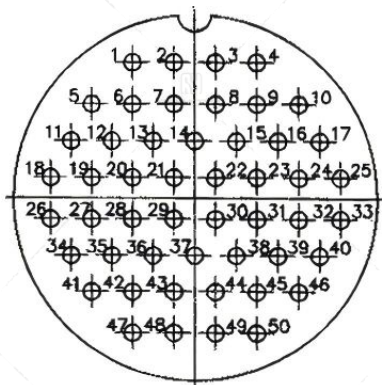
Electrical Specification

Rated Current	75
Rated Voltage	250V
Contact Resistance	≤5mΩ
Insulation Resistance	≥1000MΩ(under normal conditions)

Environmental Specification

Operating Temperature	-60 to +85 °C
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Contact Layout



How to Order

China: O H S-B C 1 (2) 4/10 B(P) 1(2) 1(2,3) B

O H S-Series
B-Bayonet
C-ultra-small

1. Silver Plated
2. Gold Plated

Contacts/Shell Size

B Socket (Male) P Plug (Female)

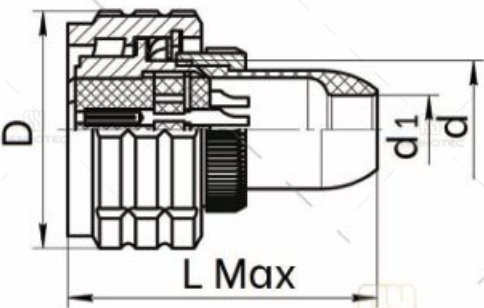
1. Without tail attachment
2. With plastic tail attachment

Key position

All-climate version

Size

Plug with taill attachments (Female)



Shell Size	Size(mm)			
	D	d	d 1	Lmax
10	20	M10x0.75	4.5	30
12	21	M12x0.75	6	31
14	24	M14x0.75	7	32
18	27	M18x0.75	9.2	33
22	31	M22x0.75	11	34
27	36	M27x0.75	13	36

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.