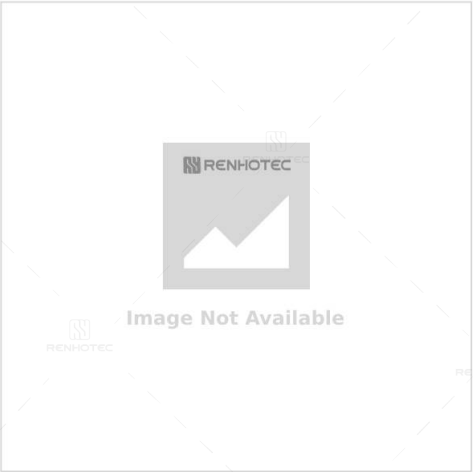


OHS series bayonet ultra-small connector shell size 12 7 pin male bulkhead socket, PCB terminal - OHS-BC-1-7/12-BL1-1B

Part Number:

OHS-BC-1-7/12-BL1-1B

Basic Information

Connector Type	Receptacle
Contact Size	Φ1.0mm
Contact Type	Male
Number of Positions	7 Pin
Shell Size	12

Material Specification

Contact Material	Copper alloy gold/silver plated
Insulator	Bakelite
Shell Material	Aluminum Alloy, anodized

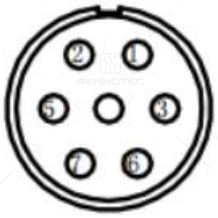
Electrical Specification

Contact Resistance	≤5MΩ
Insulation Resistance	≥1000MΩ
Maximum current per contact	3.1A
Number of Insertions and Removals	250
Operating Voltage	250
Sum of Currents	22A

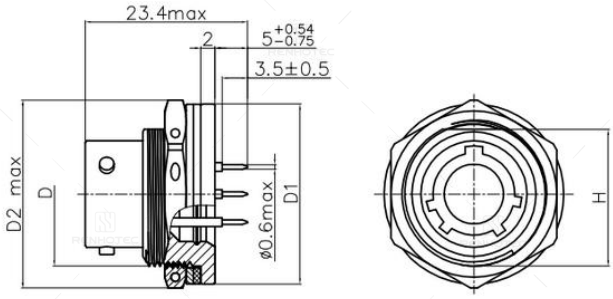
Environmental Specification

Operating Temperature	-60℃ – +85℃

Contact Layout



Size



PIN / SHELL SIZE	D	D1	D2	H
4/10	M18×0.75	24	25.4	17
7/12	M20×0.75	25	27.8	19
10/14	M22×0.75	28	31.2	21
19/18	M24×0.75	31	31.2	23
32/22	M30×0.75	35	37.0	29
50/27	M33×0.75	40	41.6	32

How to Order

OHS	BC	1 (2)	4/10	B(P)	1(2)	1(2,3)	B

OHS Series
B Bayonet
C ultra-small circular

1 Silver Plated ; 2 Golded Plated

Contacts/Shell Size

B Socket (Male)
BL Bulkhead Socket PCB (Male)
P Plug (Female)

1. Without tail attachment 12. With plastic tail attachment

Key position

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.