



Renhotec.com



Product Catalogue



Renhotec-Industrial.com

OHS SERIES

PRODUCT OVERVIEW

RENHOTEC GROUP LIMITED

☎ : 86-027-81296316

🌐 : www.renhotec.com ✉ : info@renhotec.com

Headquarters(Wuhan): No.555 Wenhua Avenue, Hongshan District,Wuhan
430074, China

Factory(Dongguan): No.25 Ningjiang Road, Humen Town,Dongguan City
Guangdong Province, China

Factory(jiangmen): Building 5, Wanyang Zhongchuang City,Daze Industrial
Park, Jiangmen City, Guangdong Province, China

OHS series bayonet ultra-small connectors

OHS series bayonet ultra-small connectors mainly adopt Russian connector technology. This type of connector is widely used in DC and AC circuits of various electrical, radio and control instruments. It consists of plugs and sockets, with multi-level key positions for installation. The coupling mode of the connector is bayonet type. The socket has no tail attachment and the plug has a straight plastic tail attachment. At the same time, it can be matched and interchanged with the original parts of the Russian O H L series.

Technical Performance

Contact resistance: ≤5mΩ
Insulation resistance: ≥1000MΩ(Normal)
Ambient Temperture: -60℃ - 85℃
Vibration: 1-5000Hz 20g
Contact OD: Ø1.0mm
working current,working voltage:

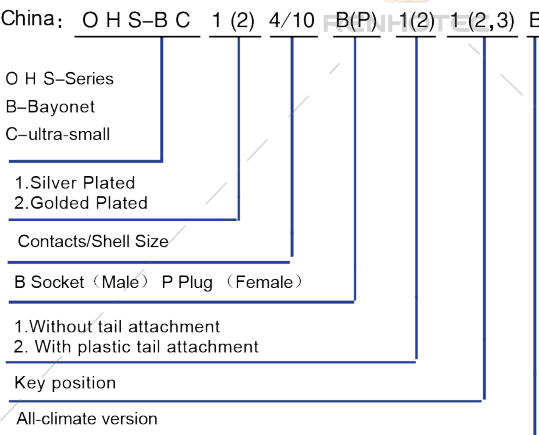
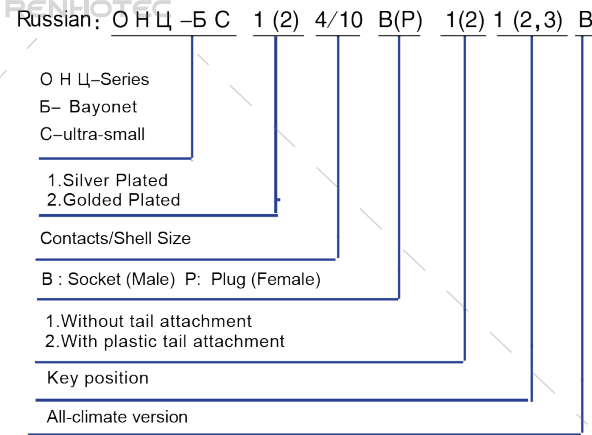


Shell Size	Contacts	Maximum current per single contact, A	Total Current(A)	Operating voltage(V)
10	4	3.7	15	250
12	7	3.1	22	250
14	10	3.0	30	250
18	19	2.1	40	250
22	32	1.8	60	250
27	50	1.5	75	250

Life span: 250 Times, 15,000 hours operating time
Technical conditions: 5PO.364.030TY

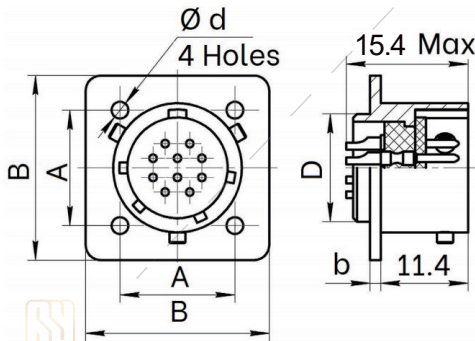
Shell Size	10	12	14	18
Contacts	4	7	10	19
Pin-out Arrangements				
Shell Size	22		27	
Contacts	32		50	
Pin-out Arrangements				

How To Order

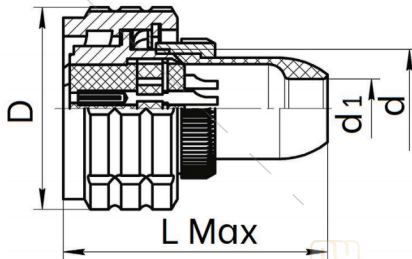


Appearance And Inst Allation Dimensions

Socket without Tail Attachments (Male)



Plug with taill attachments (Female)



Shell Size	Size(mm)				
	D	d	A	B	b
10	10	2.2	11.8	20	1.4
12	12	2.2	13.2	21	1.4
14	14	2.2	15	24	1.4
18	18	2.2	18	27	1.4
22	22	2.7	21.5	31	1.8
27	27	3.2	26	36	2

Shell Size	Size(mm)			
	D	d	d 1	Lmax
10	20	M10×0.75	4.5	30
12	21	M12×0.75	6	31
14	24	M14×0.75	7	32
18	27	M18×0.75	9.2	33
22	31	M22×0.75	11	34
27	36	M27×0.75	13	36