

ONC-BS

- **OHLI-BC-1(2)**

Type electrical connectors are used in DC and AC circuits. The plug and socket are bayonet connection.

Plug without tail attached to smoke socket with straight plastic tail attached.

- Localized model: **ONC-BS**

- **Technical performance**

Contact resistance: $\leq 5 \text{ m}\Omega$

Insulation resistance: $\geq 1000 \text{ M}\Omega$ (Under normal conditions)

Operation temperature: $-60^\circ\text{C} \sim +85^\circ\text{C}$

Vibration: $1\text{-}5000 \text{ Hz } 20\text{g}$

Shock: once 1000g multiple times 100g

Contact diameter: $\varnothing 1,0\text{mm}$

Working current, operating voltage:

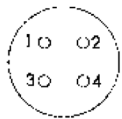
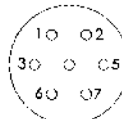
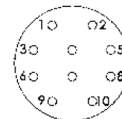
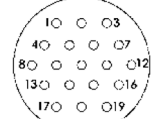
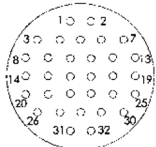
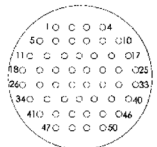


Shell number	Number of contacts	Single contact Working current (A)	Sum of current (A)	Operating Voltage (V)
10	4	3,7	15	250
12	7	3,1	22	250
14	10	3,0	30	250
18	19	2,1	40	250
22	32	1,8	60	250
27	50	1,5	75	250

Mechanical life: 250 cycles, Operating hours: 5000 hour

Guarantee period: 15 years, Technical conditions: BPO.364.030TV

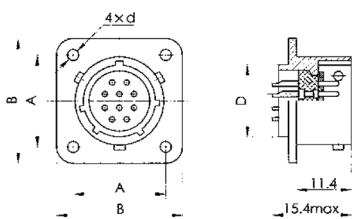
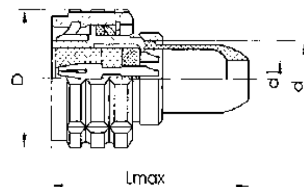
- **Contact Arrangements**

Shell number	10	12	14	18
No. of contacts	4	7	10	19
Arrangement				
Shell number	22		27	
No. of contacts	32		50	
Arrangement				

Marking description

Russian:	OHI-CB	1(2)	4/10	B(P)	1(2)	1(2,3)	B
OHI - round B - bayonet C - subminiature 1 silver, 2 gold Number of contacts / Shell number B - receptacle (with pin) P - plug (with hole) 1.Receptacle without housing 12.Plug with unshielded straight housing Polarization All-climatic version							
China:	ONG-BS	1(2)	4/10	B(P)	1(2)	1(2,3)	B
ONG - round B - bayonet S - subminiature 1 silver, 2 gold Number of contacts / Shell number B - receptacle (with pin) P - plug (with hole) 1.Receptacle without housing 12.Plug with unshielded straight housing Polarization All-climatic version							

Shape and installation dimensions

Receptacle without tail attached (pin)						Plug with tail attached (socket)				
										
Shell number	Dimensions mm					Shell number	Dimensions mm			
	D	d	A	B	b		D	d	d1	L max
10	10	2,2	11,8	20	1,4	10	20	M10x0.75	4,5	30
12	12	2,2	13,2	21	1,4	10	21	M12x0.75	6	31
14	14	2,2	15	24	1,4	12	24	M14x0.75	7	32
18	18	2,2	18	27	1,4	14	27	M18x0.75	9,2	33
22	22	2,7	21,5	31	1,8	18	31	M22x0.75	11	34
27	27	3,2	26	36	2	22	36	M27x0.75	13	36