

CHL28 is a glass sintered sealed socket with CHL23

The corresponding plug can be used together with the remote control circuit for DC and AC pulse current.

Localized models bet on Yuanyuan



Technical performance

- ⊙ Ambient temperature: $-60^{\circ}\text{C}\sim+155^{\circ}\text{C}$ (highest 200°C)
- ⊙ Vibration: $1\sim 5000\text{Hz}$ Acceleration $\leq 40\text{g}$
- ⊙ Shock acceleration multiple times 150g , once 500g
- ⊙ Early contact resistance:

$\varnothing 1.0$	$\varnothing 1.5$	$\varnothing 2.0$
$\leq 15\text{m}\Omega$	$\leq 10\text{m}\Omega$	$\leq 8\text{m}\Omega$

- ⊙ Medium pressure resistance:

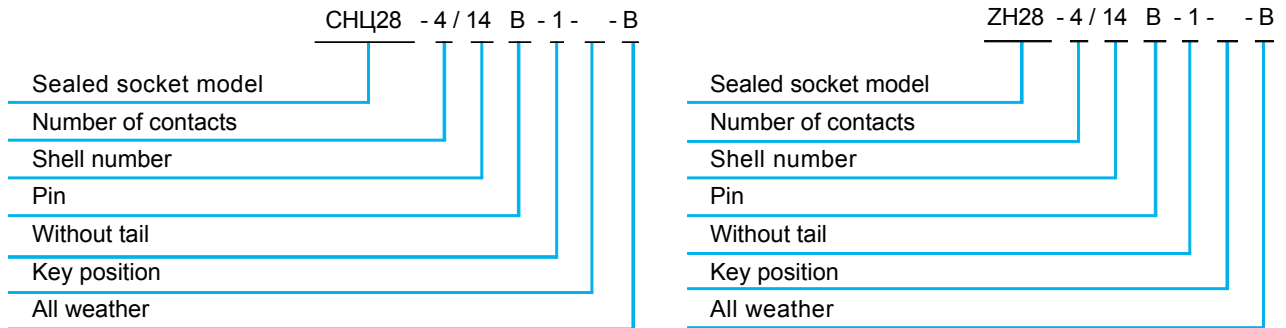
Grade	Operating Voltage(v)	Test voltage(v)
A	700	2100
B	500	1850
C	400	1600

- ⊙ Contact current

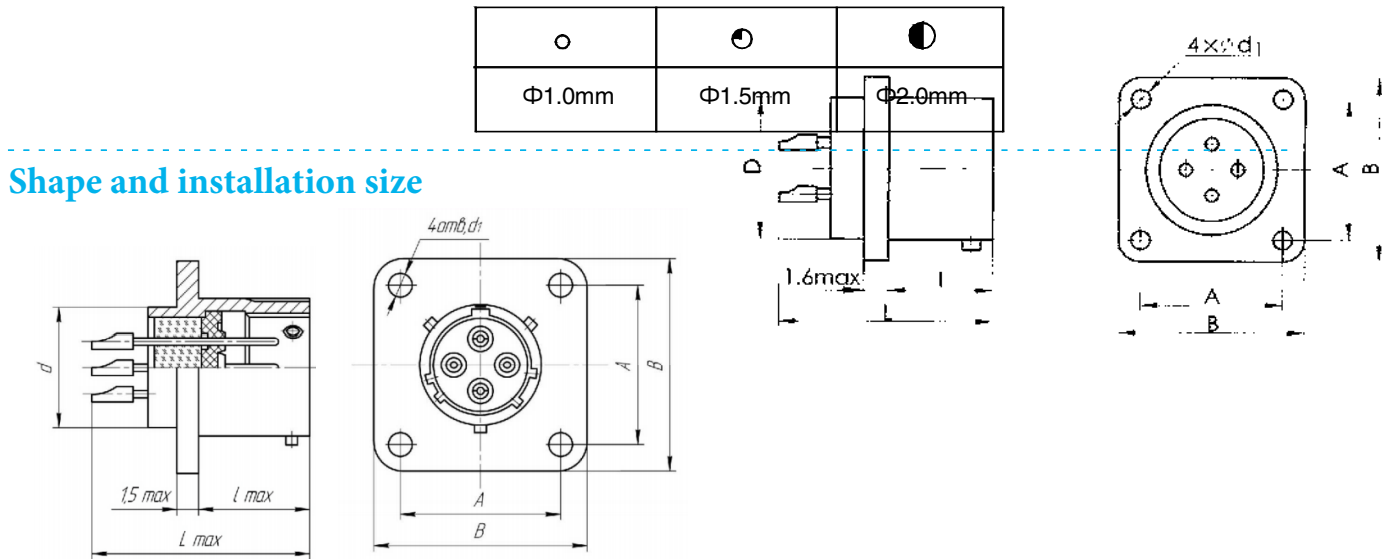
- ⊙ Insulation resistance: $\geq 5000\text{M}\Omega$
- ⊙ Operating Voltage: 700V
- ⊙ Technical conditions: BPO.364.038TY Q/3 E 20005-2003
- ⊙ Resistant to salt spray: 48h
- ⊙ Relative humidity: $30^{\circ}\text{C}\sim 60^{\circ}\text{C}$ $92\%\sim 98\%$
- ⊙ Mechanical life: 500 cycles

Number of contacts Shell number	Contact diameter (mm)	Single contact current (A)	
		Working current	Maximum current
4/14	1	3	6
3/14	1.5	6	12
10/18	1	3	6
7/18	1.5	6	12
19/22	1	3	6
10/22	1.5	6	12
7/22	1.5	6	12
7/22	2.0	9	18
19/24	1.0	3	6
	1.5	6	12
19/27	1.5	6	12
28/27	1.0	3	6
28/27	1.5	6	12
32/27	1.0	3	6
41/30	1.0	3	6
24/30	1.5	6	12
55/33	1.0	3	6
32/33	1.0	3	6
32/33	2.0	9	18
61/36	1.0	3	6
43/36	1.0	3	6
43/36	1.5	6	12
45/39	1.0	3	6
	1.5	6	12
	2.0	9	18






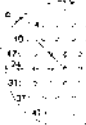

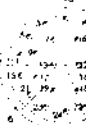



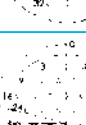



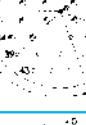

Interchange example:



Insulator key position and contact distribution (see next page)



Model	尺寸 mm					
	A	B	d1	L	l	D
CHL28-4/14B-1-B	16.5	21.7	2.2	23.6	11.3	14
CHL28-3/14B-1-B						18
CHL28-10/18B(P)-1-B	19.5	25.9	22			
CHL28-7/18B(P)-1-B						24
CHL28-19/22B(P)-1-B	23	29.4	27			
CHL28-10/22B(P)-1-B						30
CHL28-7/22B(P)-1-B	25	31.4	33.4			
CHL28-19/24B(P)-1-B						36
CHL28-32/27B-1-B	27	33.4	37.8			
CHL28-19/27B-1-B						39
CHL28-28/27B-1-B	31	37.8	30			
CHL28-41/30B-1-B				33		
CHL28-24/30B-1-B	34	41.5	33			
CHL28-55/33B-1-B				36		
CHL28-32/33B-1-B	36.5	44.5	36			
CHL28-61/36B-1-B				39		
CHL28-43/36B-1-B	40	46.4	39			
CHL28-45/39B-1-B				42		

接触件数 壳体号	变键位角度				接触体分布	接触件数 壳体号	变键位角度				接触件分布
	a	σ	B	Γ			a	σ	B	Γ	
4/14	-	135°	-	-		28/27	45°	150°	195°	-	
3/14	160°	-	-	-		32/27	45°	135°	-	270°	
10/18	-	70°	-	-		41/30	45°	90°	-	-	
7/18	90°	-	-	-		24/30	90°	135°	200°	-	
19/22	30°	-	225°	-		32/33	90°	120°	-	-	
10/22	-	100°	195°	-		55/33	75°	90°	-	165°	
7/22	80°	170°	225°	-		43/36	90°	135°	200°	250°	
19/24	30°	120°	245°	-		61/36	90°	160°	190°	-	
19/27	30°	195°	-	-		45/39	90°	180°	270°	31	