



CHЦ28 is a glass sintered sealed socket with CHЦ23

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



## Technical performance

- ◎ Ambient temperature: -60°C~+155°C (highest 200°C)
- ◎ Vibration: 1~5000Hz Acceleration≤40g
- ◎ Shock acceleration multiple times 150g, once 500g
- ◎ Early contact resistance:

	Ø1.0	Ø1.5	Ø2.0
≤15mΩ	≤10mΩ	≤8mΩ	

- ◎ Medium pressure resistance:

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

- ◎ Contact current

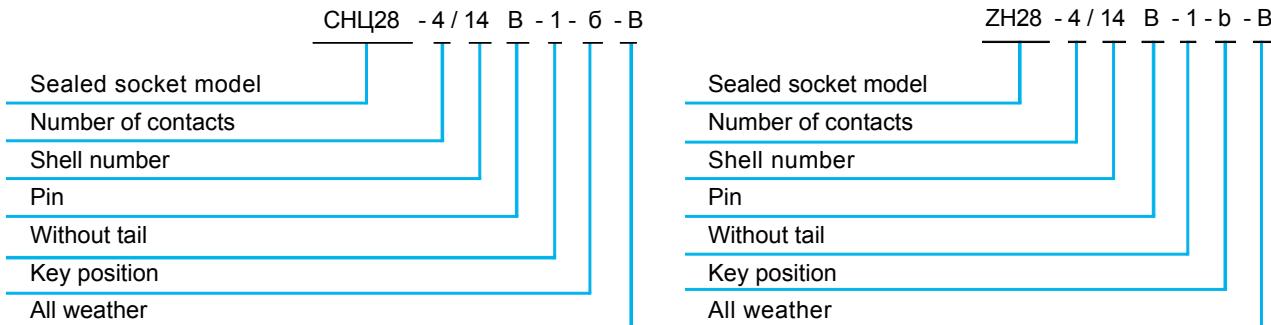
- ◎ Insulation resistance: ≥5000MΩ
- ◎ Operating Voltage: 700V
- ◎ Technical conditions: БРО.364.038ТУ Q/3 Е 20005-2003
- ◎ Resistant to salt spray: 48h
- ◎ Relative humidity: 30°C~60°C 92%~98%
- ◎ Mechanical life: 500 cycles

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



**APMA**

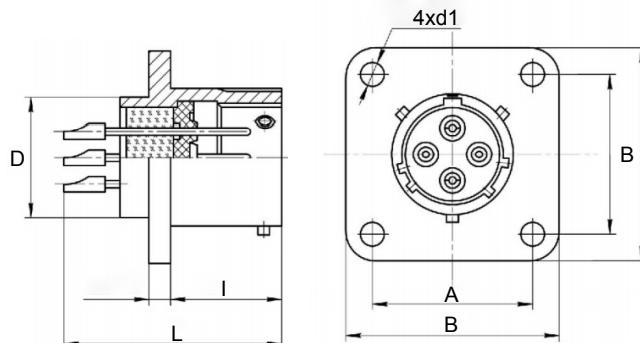
Interchange example:



### Insulator key position and contact distribution (see next page)

○	◎	●
Φ1.0mm	Φ1.5mm	Φ2.0mm

### Shape and installation size (mm)



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



Number of contacts	Shell number	Variable key position angle				Contact volume distribution	Number of contacts	Variable key position angle				Contact distribution
		a (a)	b (b)	c (c)	d (d)			Shell number	a (a)	b (b)	c (c)	
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	