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RENHOTEC
GROUP LIMITED

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☎ : 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



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ZH23 series environment-resistant bayonet electrical connector

ZH23 series bayonet connectors have the characteristics of environmental resistance, five-button positioning, anti-insertion, and bayonet quick connection.

Used in low frequency AC and DC circuits. It can be matched and interchanged with the Russian connectorCHL23 series.



Technical performance

Ambient temperature: -60 - +200 (maximum 200)

Vibration: Acceleration 40g (1-5000Hz)

Impact: acceleration 500g (1 time); 150g (multiple times)

Operating Voltage	Level	Operating Voltage(V)	Test voltage (V)
	A	700	2100
	B	500	1850
	C	400	1600

Technical conditions: ГЕО.364.241ТУ

Technical specifications: Q/3E 20005-2003

Salt spray resistance: 96h

Relative humidity: 40℃~65℃ 95%~98%

Insulation resistance: ≥5000 MQ

Mechanical and working life: 500 cycles

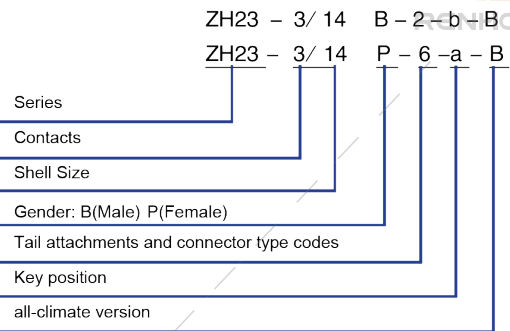
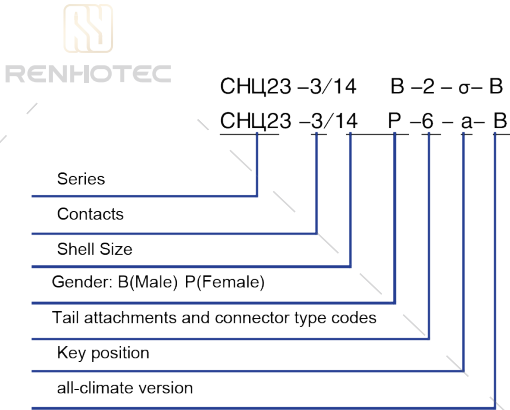
Contact current	Ø1.0	Ø1.5	Ø2.0
	11A	20A	35A
Contact resistance	Ø1.0	Ø1.5	Ø2.0
	≤7.4 mΩ	≤2.5 mΩ	≤1.6 mΩ

Description

No.	Item	Russian Code	China Code
1	Model	CHL23	ZH23
2	Contacts	3, 4, 7, 10, 19, 24, 28, 32, 41, 43, 45, 55, 61	3, 4, 7, 10, 19, 24, 28, 32, 41, 43, 45, 55, 61
3	Shell Size(mm)	14, 18, 22, 24, 27, 30, 33, 36, 39	14, 18, 22, 24, 27, 30, 33, 36, 39
4	Gender	B(Male) P(Female)	B(Male) P(Female)
5	Connector types & Tail attachments	1-Socket with simple tail attachment 4-Socket with angled clamp cable tail attachment 8-Plug with angled clamp cable tail attachment 12-Socket with type 09 thermoplastic sleeve type tail attachment 15-Socket with type 05 shielded straight tail attachment (memory ring) 16-Plug with type 05 shielded straight tail attachment (memory ring) 17-Socket with type 06 shielded elbow attachment (memory ring) 18-Plug with type 06 shielded elbow attachment (memory ring)	2-Socket with straight clamp cable tail attachment 6-Plug with straight clamp cable tail attachment 11-Plug with simple tail attachment 13-Plug with type 09 thermoplastic sleeve tail attachment
6	Key position	Unmarked - standard key position a,σ,B,r	Unmarked - standard key position a,b,c,d
7	all-climate version	B	

ZH23 series environment-resistant bayonet electrical connector

China:

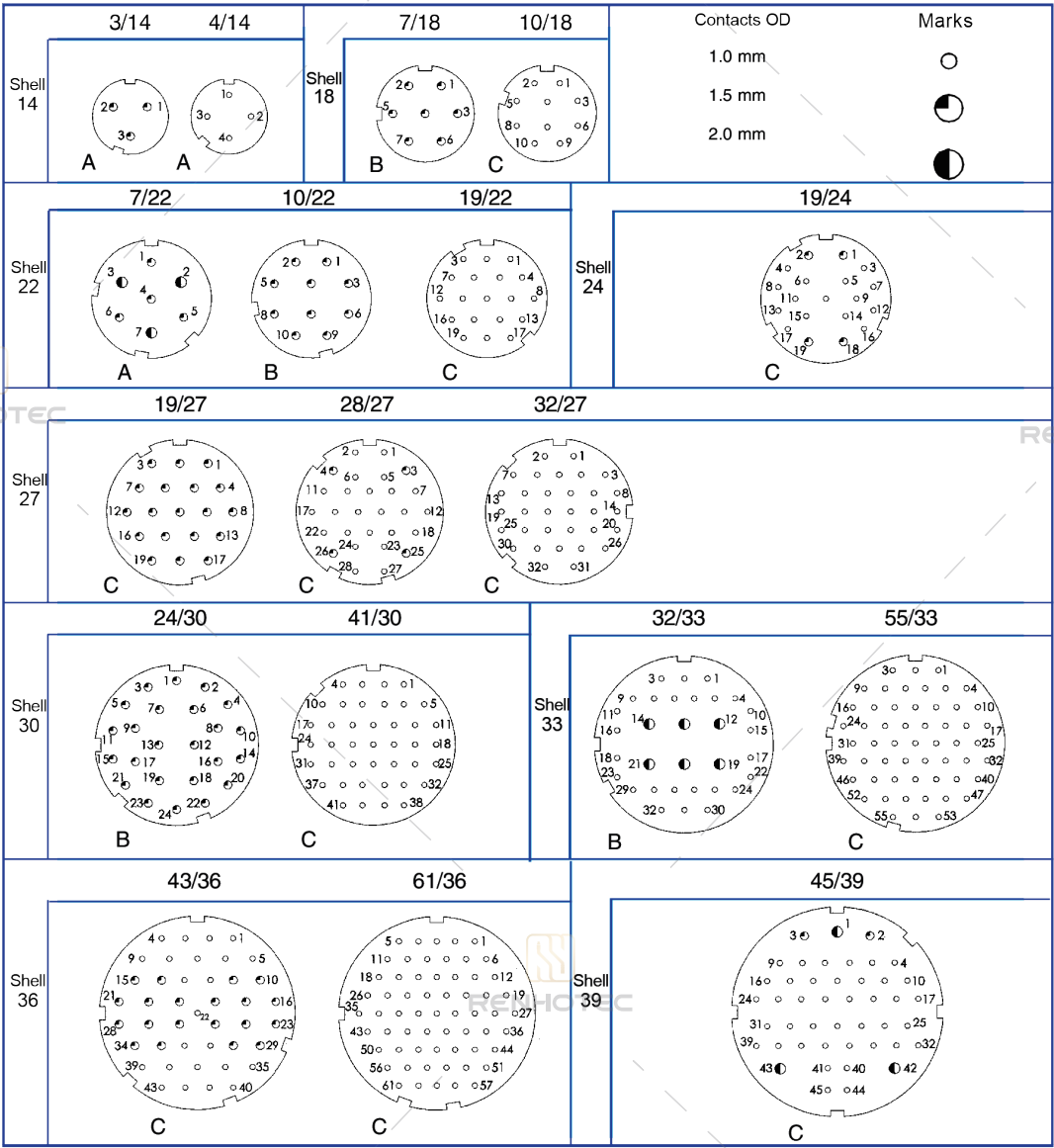


Tail attachments

Model	ZH23	N	-05	-33
Surface Finishing N- Nickel plated for the shell J- Cadmium plated for the shell				
Tail attachments				
Type 05-Shielded straight tail attachment (with memory ring)				
Type 06-Shielded angled tail attachment (with memory ring)				
Type 07-Shielded tail attachment (simple form)				
Type 08-Shielded straight clamp cable tail attachment				
Type 09-Thermoplastic tubular tail attachment				
Type 10-Shielded angled tail attachment				
Shell size				
14, 18, 22, 24, 27, 30, 33, 36, 39				

ZH23 series environment-resistant bayonet electrical connector

Pin arrangements



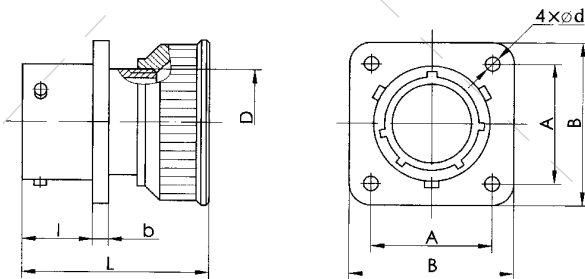
ZH23 series environment-resistant bayonet electrical connector

Key Positions

Model	a、 (a)	σ、 (b)	B、 (c)	Γ (d)	No mark	Model	a、 (a)	σ、 (b)	B、 (c)	Γ (d)	No mark
3/14	160				0	28/27	45	150	195		0
4/14		135			0	32/27	45	135		270	0
7/18	90				0	24/30	90	135	200		0
10/18		70			0	41/30	45	90			0
7/22	80	170	225		0	32/33	90	120			0
10/22		100	195		0	55/33	75	90		165	0
19/22	30		225		0	43/36	90	135	200	250	0
19/24	30	120	245		0	61/36	90	160	190		0
19/27	30	195			0	45/39	90	180	270	315	0

Installation Dimensions

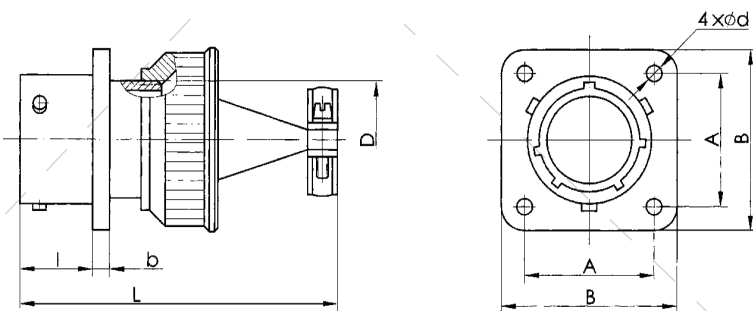
1 - Socket with simple tail attachment



Model	Size in mm						
	A	Bmax	D	dmin	lmax	bmax	Lmax
CHL23-4/14B(P)-1-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	32.5
CHL23-3/14B(P)-1-B							
CHL23-10/18B(P)-1-B	19.5	25.9	M18×1	3.2			
CHL23-7/18B(P)-1-B							
CHL23-19/22B(P)-1-B	23	29.4	M22×1				
CHL23-10/22B(P)-1-B							
CHL23-7/22B(P)-1-B	25	31.4	M24×1				
CHL23-19/24B(P)-1-B							
CHL23-32/27B(P)-1-B	27	33.4	M27×1				
CHL23-19/27B(P)-1-B							
CHL23-28/27B(P)-1-B	31	37.8	M30×1				
CHL23-41/30B(P)-1-B							
CHL23-24/30B(P)-1-B	34	41.5	M33×1	14.5	2		
CHL23-55/33B(P)-1-B							
CHL23-32/33B(P)-1-B	36.5	44.5	M36×1	15.3			
CHL23-61/36B(P)-1-B							
CHL23-43/36B(P)-1-B	40	46.4	M39×1				
CHL23-45/39B(P)-1-B							

ZH23 series environment-resistant bayonet electrical connector

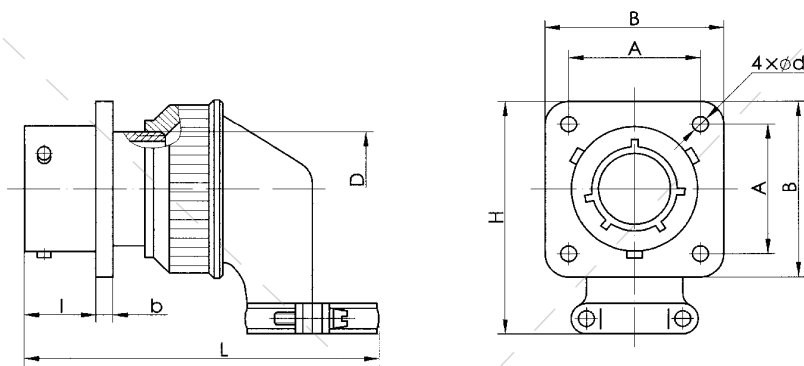
2 - Socket with straight clamp cable tail attachment



Model	Size in mm							
	A	Bmax	D	dmin	lmax	bmax	Lmax	
CHL23-4/14B(P)-2-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	42	
CHL23-3/14B(P)-2-B								
CHL23-10/18B(P)-2-B								
CHL23-7/18B(P)-2-B	19.5	25.9	M18×1	3.2		1.8	48	
CHL23-19/22B(P)-2-B								
CHL23-10/22B(P)-2-B	23	29.4	M22×1					
CHL23-7/22B(P)-2-B								
CHL23-19/24B(P)-2-B	25	31.4	M24×1					
CHL23-32/27B(P)-2-B								
CHL23-19/27B(P)-2-B	27	33.4	M27×1	1.8	48			
CHL23-28/27B(P)-2-B								
CHL23-41/30B(P)-2-B	31	37.8	M30×1	15.3	14.5	2	50	
CHL23-24/30B(P)-2-B								
CHL23-55/33B(P)-2-B								
CHL23-32/33B(P)-2-B	34	41.5	M33×1					
CHL23-61/36B(P)-2-B								
CHL23-43/36B(P)-2-B	36.5	44.5	M36×1		15.3			
CHL23-45/39B(P)-2-B								
CHL23-45/39B(P)-2-B	40	46.4	M39×1					

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4 - Socket with angled clamp cable tail attachment

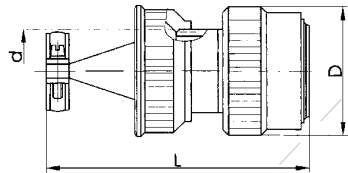


Model	Size in mm								
	A	Bmax	D	dmin	lmax	bmax	Hmax	Lmax	
CHL23-4/14B(P)-4-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	69	69	
CHL23-3/14B(P)-4-B									
CHL23-10/18B(P)-4-B	19.5	25.9	M18×1	3.2		4.6			
CHL23-7/18B(P)-4-B									
CHL23-19/22B(P)-4-B	23	29.4	M22×1			14.5			2.15
CHL23-10/22B(P)-4-B									
CHL23-7/22B(P)-4-B	25	31.4	M24×1			15.3			
CHL23-19/24B(P)-4-B									
CHL23-32/27B(P)-4-B	27	33.4	M27×1						
CHL23-19/27B(P)-4-B									
CHL23-28/27B(P)-4-B	31	37.8	M30×1						
CHL23-41/30B(P)-4-B									
CHL23-24/30B(P)-4-B	34	41.5	M33×1						
CHL23-55/33B(P)-4-B									
CHL23-32/33B(P)-4-B	36.5	44.5	M36×1						
CHL23-61/36B(P)-4-B									
CHL23-43/36B(P)-4-B	40	46.4	M39×1						
CHL23-45/39B(P)-4-B									

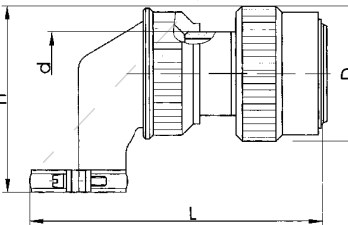
ZH23 series environment-resistant bayonet electrical connector

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6 - Plug with straight clamp cable tail attachment



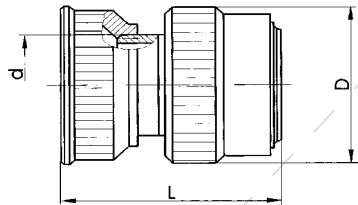
8 - Plug with angled clamp cable tail attachment



型号	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-6-B	22.6	M14x0.5	50
CHL23-3/14B(P)-6-B		M14x0.5	
CHL23-10/18B(P)-6-B		M18x1	
CHL23-7/18B(P)-6-B	26	M18x1	
CHL23-19/22B(P)-6-B		M22x1	
CHL23-10/22B(P)-6-B	29.7	M22x1	
CHL23-7/22B(P)-6-B		M22x1	
CHL23-19/24B(P)-6-B	32.9	M24x1	
CHL23-32/27B(P)-6-B		M24x1	
CHL23-19/27B(P)-6-B	35.3	M27x1	
CHL23-28/27B(P)-6-B		M27x1	
CHL23-41/30B(P)-6-B	38	M30x1	
CHL23-24/30B(P)-6-B		M30x1	
CHL23-55/33B(P)-6-B		M30x1	
CHL23-32/33B(P)-6-B	42	M33x1	
CHL23-61/36B(P)-6-B		M33x1	
CHL23-43/36B(P)-6-B	46	M36x1	
CHL23-45/39B(P)-6-B		M36x1	

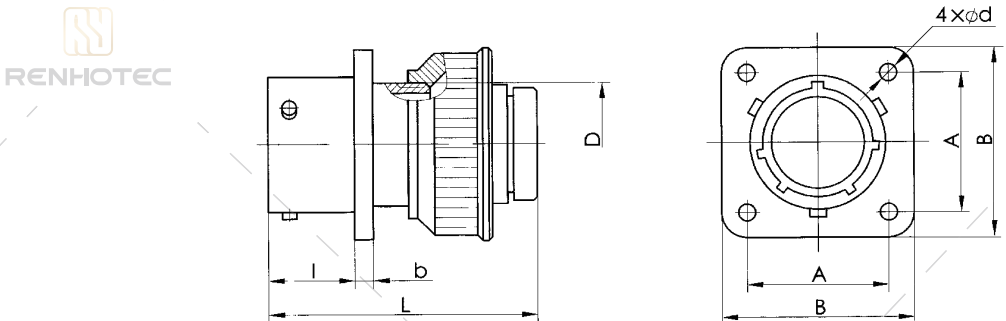
Model	Size in mm			
	D	d	Hmax	Lmax
CHL23-4/14B(P)-8-B	22	M14x0.5	45	69
CHL23-3/14B(P)-8-B		M14x0.5		
CHL23-10/18B(P)-8-B		M18x1		
CHL23-7/18B(P)-8-B	26	M18x1		
CHL23-19/22B(P)-8-B		M22x1		
CHL23-10/22B(P)-8-B	29.5	M22x1		
CHL23-7/22B(P)-8-B		M22x1		
CHL23-19/24B(P)-8-B	32	M24x1		
CHL23-32/27B(P)-8-B		M24x1		
CHL23-19/27B(P)-8-B	35	M27x1		
CHL23-28/27B(P)-8-B		M27x1		
CHL23-41/30B(P)-8-B	38	M30x1		
CHL23-24/30B(P)-8-B		M30x1		
CHL23-55/33B(P)-8-B		M30x1		
CHL23-32/33B(P)-8-B	42	M33x1		
CHL23-61/36B(P)-8-B		M33x1		
CHL23-43/36B(P)-8-B	46	M36x1		
CHL23-45/39B(P)-8-B		M36x1		

11 - Plug with simple tail attachment



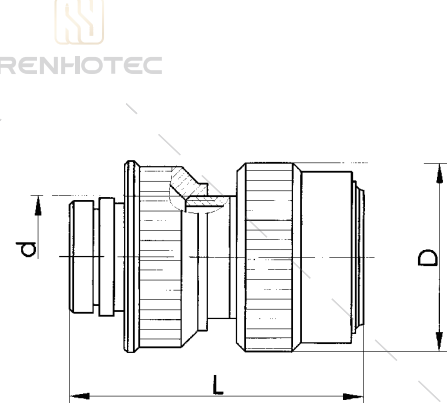
Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-11-B	22	M14x0.5	32.5
CHL23-3/14B(P)-11-B		M14x0.5	
CHL23-10/18B(P)-11-B		M18x1	
CHL23-7/18B(P)-11-B	26	M18x1	
CHL23-19/22B(P)-11-B		M22x1	
CHL23-10/22B(P)-11-B	29.5	M22x1	
CHL23-7/22B(P)-11-B		M22x1	
CHL23-19/24B(P)-11-B	32	M24x1	
CHL23-32/27B(P)-11-B		M24x1	
CHL23-19/27B(P)-11-B	35	M27x1	
CHL23-28/27B(P)-11-B		M27x1	
CHL23-41/30B(P)-11-B	38	M30x1	
CHL23-24/30B(P)-11-B		M30x1	
CHL23-55/33B(P)-11-B		M30x1	
CHL23-32/33B(P)-11-B	42	M33x1	
CHL23-61/36B(P)-11-B		M33x1	
CHL23-43/36B(P)-11-B	46	M36x1	
CHL23-45/39B(P)-11-B		M36x1	

12 - Socket with type 09 thermoplastic sleeve type tail attachment



Model	Size in mm							
	A	Bmax	D	dmin	lmax	bmax	Lmax	
CHL23-4/14B(P)-12-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	50	
CHL23-3/14B(P)-12-B								
CHL23-10/18B(P)-12-B		19.5	25.9	M18×1				
CHL23-7/18B(P)-12-B								
CHL23-19/22B(P)-12-B	23	29.4	M22×1	3.2		1.8		
CHL23-10/22B(P)-12-B								
CHL23-7/22B(P)-12-B								
CHL23-19/24B(P)-12-B	25	31.4	M24×1					
CHL23-32/27B(P)-12-B	27	33.4	M27×1					
CHL23-19/27B(P)-12-B								
CHL23-28/27B(P)-12-B								
CHL23-41/30B(P)-12-B	31	37.8	M30×1		3.2	14.5	2	51
CHL23-24/30B(P)-12-B								
CHL23-55/33B(P)-12-B	34	41.5	M33×1					
CHL23-32/33B(P)-12-B								
CHL23-61/36B(P)-12-B	36.5	44.5	M36×1	15.3				
CHL23-43/36B(P)-12-B								
CHL23-45/39B(P)-12-B								

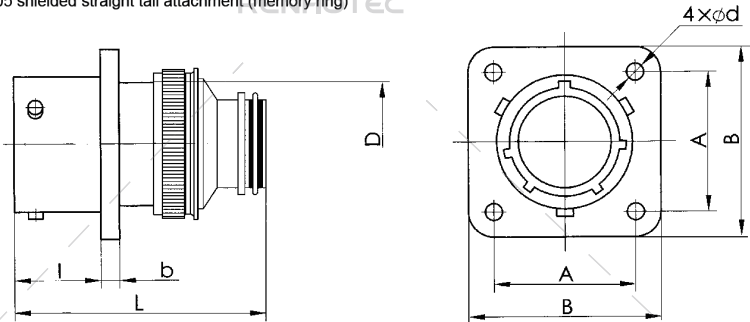
13 - Plug with type 09 thermoplastic sleeve tail attachment



Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-13-B	22	M14x0.5	50
CHL23-3/14B(P)-13-B		M14x0.5	
CHL23-10/18B(P)-13-B		M18x1	
CHL23-7/18B(P)-13-B	26	M18x1	
CHL23-19/22B(P)-13-B		M22x1	
CHL23-10/22B(P)-13-B	29.5	M22x1	
CHL23-7/22B(P)-13-B		M22x1	
CHL23-19/24B(P)-13-B	32	M24x1	
CHL23-32/27B(P)-13-B		M24x1	
CHL23-19/27B(P)-13-B	35	M27x1	
CHL23-28/27B(P)-13-B		M27x1	
CHL23-41/30B(P)-13-B	38	M30x1	51
CHL23-24/30B(P)-13-B		M30x1	
CHL23-55/33B(P)-13-B		M30x1	
CHL23-32/33B(P)-13-B	42	M33x1	
CHL23-61/36B(P)-13-B		M33x1	
CHL23-43/36B(P)-13-B	46	M36x1	
CHL23-45/39B(P)-13-B		M36x1	

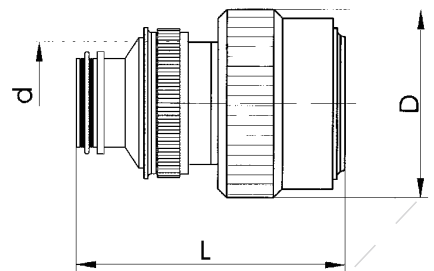
ZH23 series environment-resistant bayonet electrical connector

15 - Socket with type 05 shielded straight tail attachment (memory ring)



Model	Size in mm						
	A	Bmax	D	dmin	lmax	bmax	Lmax
CHL23-4/14B(P)-15-B	16.5	21.7	M14x0.5	2.2	11.3	1.4	55
CHL23-3/14B(P)-15-B		19.5	25.9	M18x1			
CHL23-10/18B(P)-15-B							
CHL23-7/18B(P)-15-B							
CHL23-19/22B(P)-15-B	23	29.4	M22x1				
CHL23-10/22B(P)-15-B							
CHL23-7/22B(P)-15-B	25	31.4	M24x1				
CHL23-19/24B(P)-15-B							
CHL23-32/27B(P)-15-B							
CHL23-19/27B(P)-15-B	27	33.4	M27x1				
CHL23-28/27B(P)-15-B							
CHL23-41/30B(P)-15-B	31	37.8	M30x1				
CHL23-24/30B(P)-15-B							
CHL23-55/33B(P)-15-B	34	41.5	M33x1	14.5		2	
CHL23-32/33B(P)-15-B				36.5	44.5		M36x1
CHL23-61/36B(P)-15-B							
CHL23-43/36B(P)-15-B							
CHL23-45/39B(P)-15-B	40	46.4	M39x1				

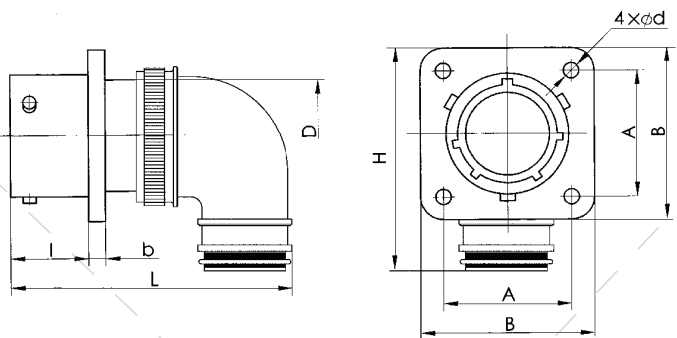
16 - Plug with type 05 shielded straight tail attachment (memory ring)



Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-16-B	22	M14x0.5	55
CHL23-3/14B(P)-16-B		M14x0.5	
CHL23-10/18B(P)-16-B	26	M18x1	
CHL23-7/18B(P)-16-B		M18x1	
CHL23-19/22B(P)-16-B	29.5	M22x1	
CHL23-10/22B(P)-16-B		M22x1	
CHL23-7/22B(P)-16-B	32	M24x1	
CHL23-19/24B(P)-16-B		M24x1	
CHL23-32/27B(P)-16-B	35	M27x1	
CHL23-19/27B(P)-16-B		M27x1	
CHL23-28/27B(P)-16-B	38	M30x1	
CHL23-41/30B(P)-16-B		M30x1	
CHL23-24/30B(P)-16-B	42	M33x1	
CHL23-55/33B(P)-16-B		M33x1	
CHL23-32/33B(P)-16-B	46	M36x1	
CHL23-61/36B(P)-16-B		M36x1	
CHL23-43/36B(P)-16-B	49	M39x1	
CHL23-45/39B(P)-16-B		M39x1	

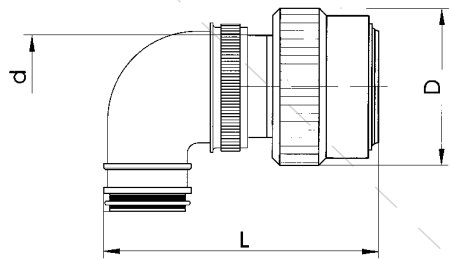
ZH23 series environment-resistant bayonet electrical connector

17 - Socket with type 06 shielded angled tail attachment (memory ring)



Model	Size in mm							
	A	Bmax	D	dmin	lmax	bmax	Lmax	Hmax
CHЦ23-4/14B(P)-17-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	40	69
CHЦ23-3/14B(P)-17-B		19.5	25.9			M18×1		
CHЦ23-10/18B(P)-17-B								
CHЦ23-7/18B(P)-17-B								
CHЦ23-19/22B(P)-17-B	23	29.4	M22×1	1.8				
CHЦ23-10/22B(P)-17-B								
CHЦ23-7/22B(P)-17-B	25	31.4	M24×1	1.8				
CHЦ23-19/24B(P)-17-B								
CHЦ23-32/27B(P)-17-B	27	33.4	M27×1	1.8				
CHЦ23-19/27B(P)-17-B								
CHЦ23-28/27B(P)-17-B	31	37.8	M30×1	1.8				
CHЦ23-41/30B(P)-17-B								
CHЦ23-24/30B(P)-17-B	34	41.5	M33×1	14.5	2			
CHЦ23-55/33B(P)-17-B								
CHЦ23-32/33B(P)-17-B	36.5	44.5	M36×1	15.3	2			
CHЦ23-61/36B(P)-17-B								
CHЦ23-43/36B(P)-17-B	40	46.4	M39×1	15.3	2			
CHЦ23-45/39B(P)-17-B								

18 - Plug with type 06 shielded angled tail attachment (memory ring)

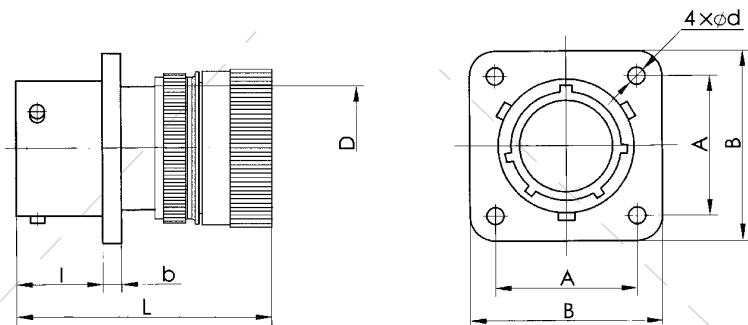


Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-18-B	22	M14x0.5	40
CHL23-3/14B(P)-18-B		M14x0.5	
CHL23-10/18B(P)-18-B	26	M18x1	
CHL23-7/18B(P)-18-B		M18x1	
CHL23-19/22B(P)-18-B	29.5	M22x1	
CHL23-10/22B(P)-18-B		M22x1	
CHL23-7/22B(P)-18-B	32	M24x1	
CHL23-19/24B(P)-18-B		M24x1	
CHL23-32/27B(P)-18-B	35	M27x1	
CHL23-19/27B(P)-18-B		M27x1	
CHL23-28/27B(P)-18-B	38	M30x1	
CHL23-41/30B(P)-18-B		M30x1	
CHL23-24/30B(P)-18-B	42	M33x1	
CHL23-55/33B(P)-18-B		M33x1	
CHL23-32/33B(P)-18-B	46	M36x1	
CHL23-61/36B(P)-18-B		M36x1	
CHL23-43/36B(P)-18-B	49	M39x1	
CHL23-45/39B(P)-18-B		M39x1	

ZH23 series environment-resistant bayonet electrical connector

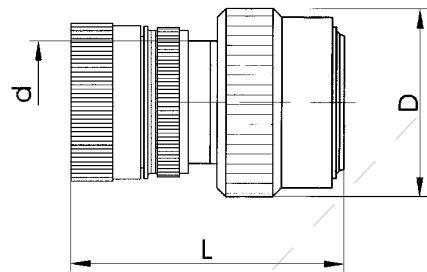
ZH23 series environment-resistant bayonet electrical connector

19 - Socket with 07 type shielded simple tail attachment



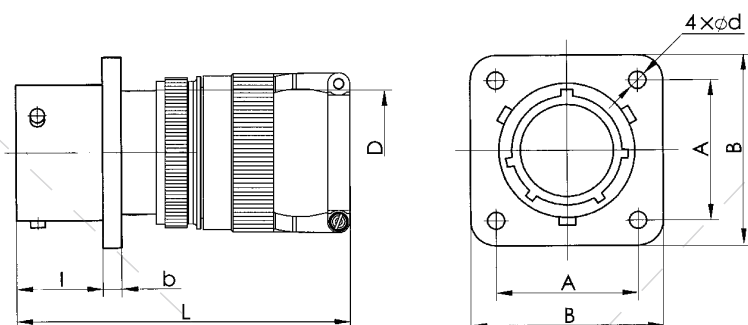
Model	Size in mm									
	A	Bmax	D	dmin	lmax	bmax	Lmax			
CHL23-4/14B(P)-19-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	56			
CHL23-3/14B(P)-19-B										
CHL23-10/18B(P)-19-B			M18×1							
CHL23-7/18B(P)-19-B	19.5	25.9	M18×1			1.8				
CHL23-19/22B(P)-19-B										
CHL23-10/22B(P)-19-B			M22×1							
CHL23-7/22B(P)-19-B	23	29.4	M22×1			1.8				
CHL23-19/24B(P)-19-B			M24×1							
CHL23-32/27B(P)-19-B			M27×1							
CHL23-19/27B(P)-19-B	27	33.4	M27×1			2				
CHL23-28/27B(P)-19-B										
CHL23-41/30B(P)-19-B			M30×1							
CHL23-24/30B(P)-19-B	31	37.8	M30×1		14.5	2	56			
CHL23-55/33B(P)-19-B										
CHL23-32/33B(P)-19-B			M33×1							
CHL23-61/36B(P)-19-B	36.5	44.5	M36×1		15.3					
CHL23-43/36B(P)-19-B										
CHL23-45/39B(P)-19-B			M39×1							

20 - Plug with 07 type shielded simple tail attachment



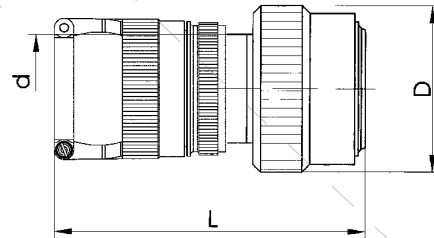
 Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-20-B	22	M14x0.5	56
CHL23-3/14B(P)-20-B			
CHL23-10/18B(P)-20-B		M18x1	
CHL23-7/18B(P)-20-B			
CHL23-19/22B(P)-20-B	29.5	M22x1	
CHL23-10/22B(P)-20-B			
CHL23-7/22B(P)-20-B			
CHL23-19/24B(P)-20-B	32	M24x1	
CHL23-32/27B(P)-20-B	35	M27x1	
CHL23-19/27B(P)-20-B			
CHL23-28/27B(P)-20-B			
CHL23-41/30B(P)-20-B	38	M30x1	
CHL23-24/30B(P)-20-B			
CHL23-55/33B(P)-20-B	42	M33x1	
CHL23-32/33B(P)-20-B			
CHL23-61/36B(P)-20-B	46	M36x1	
CHL23-43/36B(P)-20-B			
CHL23-45/39B(P)-20-B	49	M39x1	

21 - Socket with 08 type shielded straight clamp cable tail attachment



Model	Size in mm								
	A	Bmax	D	dmin	lmax	bmax	Lmax		
CHЦ23-4/14B(P)-21-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	66		
CHЦ23-3/14B(P)-21-B									
CHЦ23-10/18B(P)-21-B			M18×1						
CHЦ23-7/18B(P)-21-B	19.5	25.9				1.8	70		
CHЦ23-19/22B(P)-21-B									
CHЦ23-10/22B(P)-21-B			M22×1						
CHЦ23-7/22B(P)-21-B	23	29.4						1.8	70
CHЦ23-19/24B(P)-21-B									
CHЦ23-32/27B(P)-21-B			M27×1						
CHЦ23-19/27B(P)-21-B	27	33.4				2	72		
CHЦ23-28/27B(P)-21-B									
CHЦ23-41/30B(P)-21-B			M30×1						
CHЦ23-24/30B(P)-21-B	31	37.8						14.5	78
CHЦ23-55/33B(P)-21-B									
CHЦ23-32/33B(P)-21-B			M33×1						
CHЦ23-61/36B(P)-21-B	36.5	44.5				15.3	78		
CHЦ23-43/36B(P)-21-B									
CHЦ23-45/39B(P)-21-B			40	46.4					

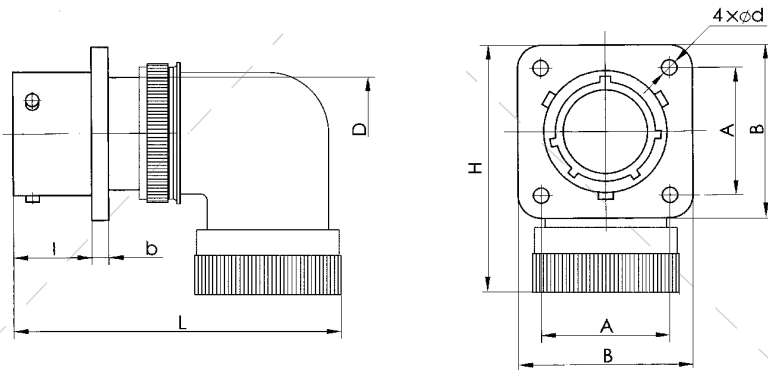
22 - Plug with 08 type shielded straight clamp cable tail attachment



Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-22-B	22	M14x0.5	66
CHL23-3/14B(P)-22-B			
CHL23-10/18B(P)-22-B			
CHL23-7/18B(P)-22-B	26	M18x1	
CHL23-19/22B(P)-22-B			
CHL23-10/22B(P)-22-B			
CHL23-7/22B(P)-22-B	29.5	M22x1	70
CHL23-19/24B(P)-22-B			
CHL23-32/27B(P)-22-B			
CHL23-19/27B(P)-22-B	32	M24x1	
CHL23-28/27B(P)-22-B			
CHL23-41/30B(P)-22-B			
CHL23-24/30B(P)-22-B	35	M27x1	72
CHL23-55/33B(P)-22-B			
CHL23-32/33B(P)-22-B			
CHL23-61/36B(P)-22-B	38	M30x1	
CHL23-43/36B(P)-22-B			
CHL23-45/39B(P)-22-B			
CHL23-45/39B(P)-22-B	42	M33x1	78
CHL23-45/39B(P)-22-B			
CHL23-45/39B(P)-22-B			
CHL23-45/39B(P)-22-B	46	M36x1	
CHL23-45/39B(P)-22-B			
CHL23-45/39B(P)-22-B			
CHL23-45/39B(P)-22-B	49	M39x1	
CHL23-45/39B(P)-22-B			
CHL23-45/39B(P)-22-B			

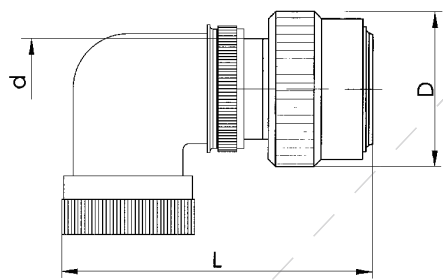
ZH23 series environment-resistant bayonet electrical connector

25 - Socket with type 10 shielded angled tail attachment



Model	Size in mm																				
	A	Bmax	D	dmin	lmax	bmax	Lmax	Hmax													
CHL23-4/14B(P)-25-B	16.5	21.7	M14×0.5	2.2	11.3	1.4	66	57													
CHL23-3/14B(P)-25-B																					
CHL23-10/18B(P)-25-B			M18×1																		
CHL23-7/18B(P)-25-B	19.5	25.9	M18×1																		
CHL23-19/22B(P)-25-B																					
CHL23-10/22B(P)-25-B																					
CHL23-7/22B(P)-25-B	23	29.4	M22×1	3.2		70	73														
CHL23-19/24B(P)-25-B			M24×1																		
CHL23-32/27B(P)-25-B			M27×1																		
CHL23-19/27B(P)-25-B	27	33.4				72															
CHL23-28/27B(P)-25-B																					
CHL23-41/30B(P)-25-B		M30×1																			
CHL23-24/30B(P)-25-B	31								37.8												
CHL23-55/33B(P)-25-B																					
CHL23-32/33B(P)-25-B	34	41.5	M33×1	14.5	2	78															
CHL23-61/36B(P)-25-B			M36×1																		
CHL23-43/36B(P)-25-B																					
CHL23-45/39B(P)-25-B	40	46.4	M39×1	15.3																	

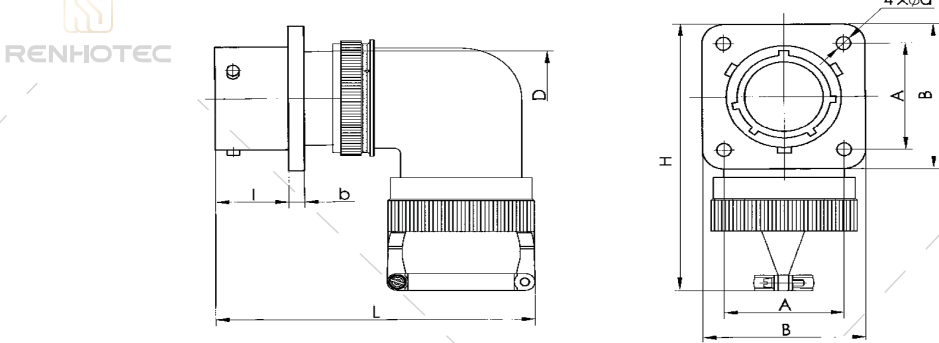
26 - Plug with type 10 shielded elbow attachment



 Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-26-B	22	M14x0.5	66
CHL23-3/14B(P)-26-B			
CHL23-10/18B(P)-26-B			
CHL23-7/18B(P)-26-B	26	M18x1	70
CHL23-19/22B(P)-26-B			
CHL23-10/22B(P)-26-B			
CHL23-7/22B(P)-26-B	29.5	M22x1	72
CHL23-19/24B(P)-26-B			
CHL23-32/27B(P)-26-B			
CHL23-19/27B(P)-26-B	35	M27x1	78
CHL23-28/27B(P)-26-B			
CHL23-41/30B(P)-26-B			
CHL23-24/30B(P)-26-B	38	M30x1	
CHL23-55/33B(P)-26-B			
CHL23-32/33B(P)-26-B			
CHL23-61/36B(P)-26-B	46	M36x1	
CHL23-43/36B(P)-26-B			
CHL23-45/39B(P)-26-B			

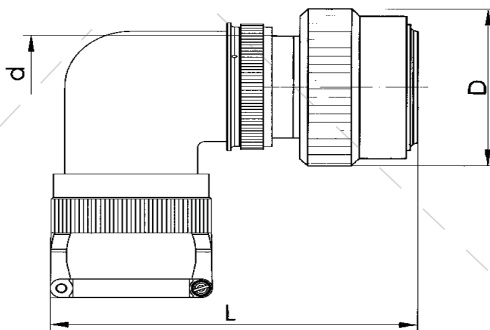
ZH23 series environment-resistant bayonet electrical connector

27 - Socket with type 11 shielded elbow cable tail attachment



Model	Size in mm												
	A	Bmax	D	dmin	lmax	bmax	Lmax	Hmax					
CHЦ23-4/14B(P)-27-B	16.5	21.7	M14x0.5	2.2	11.3	1.4	66	51					
CHЦ23-3/14B(P)-27-B													
CHЦ23-10/18B(P)-27-B													
CHЦ23-7/18B(P)-27-B	19.5	25.9	M18x1			3.2	1.8	72	87				
CHЦ23-19/22B(P)-27-B													
CHЦ23-10/22B(P)-27-B													
CHЦ23-7/22B(P)-27-B	23	29.4	M22x1	2						78	113		
CHЦ23-19/24B(P)-27-B			25									31.4	M24x1
CHЦ23-32/27B(P)-27-B			27									33.4	M27x1
CHЦ23-19/27B(P)-27-B													
CHЦ23-28/27B(P)-27-B													
CHЦ23-41/30B(P)-27-B	31	37.8	M30x1				15.3						
CHЦ23-24/30B(P)-27-B													
CHЦ23-55/33B(P)-27-B													
CHЦ23-32/33B(P)-27-B	34	41.5	M33x1		2					78	113		
CHЦ23-61/36B(P)-27-B			36.5									44.5	M36x1
CHЦ23-43/36B(P)-27-B													
CHЦ23-45/39B(P)-27-B	40	46.4				M39x1							

28 - Plug with type 11 shielded elbow cable end attachment



Model	Size in mm		
	Dmax	d	Lmax
CHL23-4/14B(P)-28-B	22	M14x0.5	66
CHL23-3/14B(P)-28-B			
CHL23-10/18B(P)-28-B			
CHL23-7/18B(P)-28-B	26	M18x1	72
CHL23-19/22B(P)-28-B			
CHL23-10/22B(P)-28-B			
CHL23-7/22B(P)-28-B	29.5	M22x1	78
CHL23-19/24B(P)-28-B			
CHL23-32/27B(P)-28-B			
CHL23-19/27B(P)-28-B	35	M27x1	
CHL23-28/27B(P)-28-B			
CHL23-41/30B(P)-28-B			
CHL23-24/30B(P)-28-B	38	M30x1	
CHL23-55/33B(P)-28-B			
CHL23-32/33B(P)-28-B			
CHL23-61/36B(P)-28-B	46	M36x1	
CHL23-43/36B(P)-28-B			
CHL23-45/39B(P)-28-B			