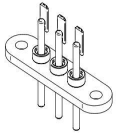
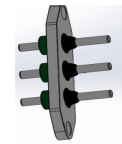
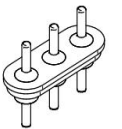
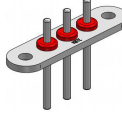
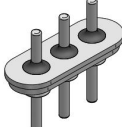
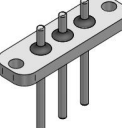
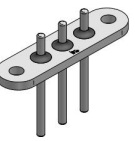
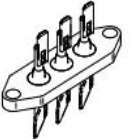
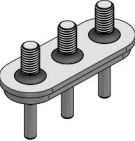
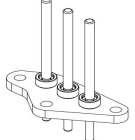
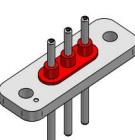
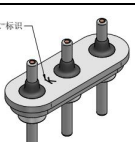
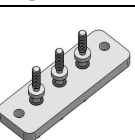
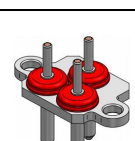
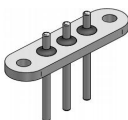
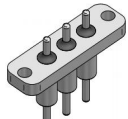
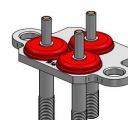

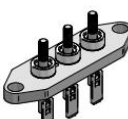
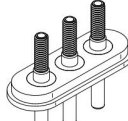

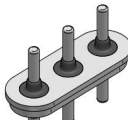
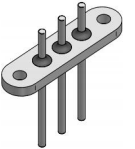
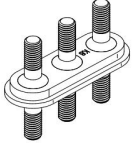
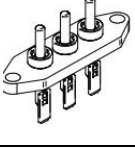
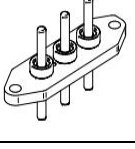
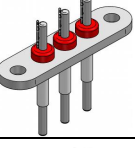
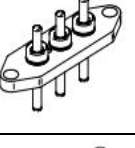
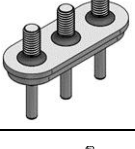
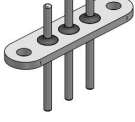


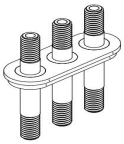
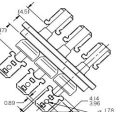

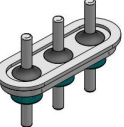
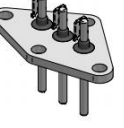

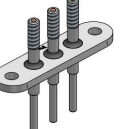

List of motor compressor's sealing terminals for electric vehicle

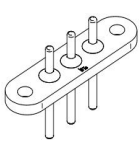
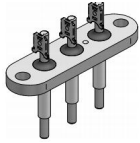

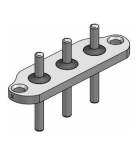

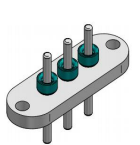
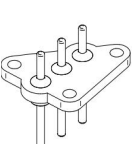

ITEM	The drawing NO.	Product picture	Plate Size:MM					Pin:MM						Electric performance		Current:A		Tight:MPa	Ceramic		Tab		VOLTAGE:V	Remark
			Length	Width	Material	Center distance between mounting holes	thickness: mm	Pin's length	Material	Lower end length	Upper end length	Center distance of pins: mm	Diameter of the pins	Insulation resistance:MΩ	High pot:KV	Normal current	peak current	4.2MPa, Nitrogen, 1minute, no leakage	With or without ceramic	Ceramic size	with or without Tab	Tab size		
1	100-X0252		66	17	C45#	51	4	43.5	SUH446	20	19.5	12	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	MAX30	ok	是	φ 8.5	是	5*13*0.8	76-540	
2	100-X0012/TB-32912-80		59	17	C45#	51	4.4	32.87	SUH446	12.52	16.37	12	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	MAX30	ok	是	φ 8.5	否		76-540	
3	100-X0002		44.5	16.5	C45#	无	4.75	32.7	SUH446	15.5	12.45	14	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	MAX30	OK	无	无	无		76-540	
4	100-X0009		66	17	C45#	50	4	53.8	4J28	33.8	16	12	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	30	ok	无				76-540	With epoxy resin
5	100-X0014		44.5	16.5	C45#	无	4.8	38.35	SUH446	20	13.55	12	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	30	4.2MPa, Nitrogen, 1minute, no leakage	是	φ 8.5			76-540	
6	100-X0016		60	18	C45#	51	5	46	SUH446	31.5	9.5	12	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	30	4.2MPa, Nitrogen, 1minute, no leakage	是	φ 8.5			76-540	

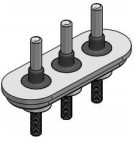
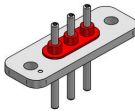
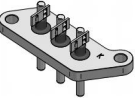
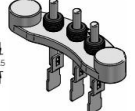
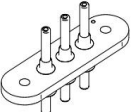

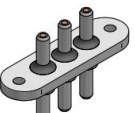
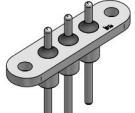
7	100-X0018		66	17	C45#	51	4	49.3	SUH446	34.3	11	12	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	φ 8.5		76-540		
8	100-X0019		59	17	C45#	51	4.4	29.37	SUH446	12	12.97	12	φ 3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	无	无	是	8*17*0.8/ 5*7.15*0. 8	76-540	
9	100-X0033		44.5	16.5	C45#	无	4.8	31.2	SUH446	16	10.4	14	M5/3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	无	无	无	76-540		
10	100-X0034				C45#	45.2	4.5	69.5	4J28	48.5	16.5	12	3.18/3.8	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	30	35	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5	无	76-540		
11	100-X0035		66	23	C45#	50	4.4	46	CCPin	26	15.6	10	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <0.5MA	35	50	4.2MPa, Nitrogen, 1minute, n o leakage	是	8	无	24-48	Low pressure platform , rubber on top	
12	100-X0038		46.5	16.5	SAPH44 0	无	5	33.6	CCPin	18.1	10.5	15	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, <3MA	35	50	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5	无	24-48	Low pressure platform	
13	100- X0039/100 -X0046		90	30	C45#	74	4.5	36.5	C45	17	15	20	5/M5	DC1000V, ≥1000Ω	≥ 3.5KV, 1min , 漏电流 < 0.5MA	30	35	4.2MPa, Nitrogen, 1minute, n o leakage	无	无	无	76-540		
14	100-X0040			28.7	C45#	40.9	4	45.5	CCPin	23.3	18.2	15.11	3.18	DC1000V, ≥1000Ω	≥ 3.5KV, 1min , 漏电流 < 0.5MA	35	50	4.2MPa, Nitrogen, 1minute, n o leakage	无	无	无	12-48	Low pressure platform , upper end epoxy cured	

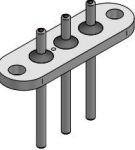
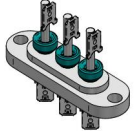
15	100-X0042		66	18	C45#	51	5	49.3	4J28	34.3	10	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4			76-540	
16	100-X0043		60	18	C45#	51	5	39.5	4J28	26	8.5	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	14*9.1	无		76-540	
17	100-X0044			28.7	C45#	39	4	56.5	CCPin	34.3	18.2	15.11	3.18/M5	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	50	70	4.2MPa, Nitrogen, 1minute, n o leakage	无				24-48	Low pressure platform , upper end epoxy cured
18	100-X0045		66	17	C45#	51	3	49.3	SUH446	34.3	12	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4			76-540	
19	100-X0047		59	17	C45#	51	4.4	30.9	SUH446	13	13.5	12	M3/3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4	是	13*5	76-540	
20	100-X0051		44.5	16.5	C45#	无	4.75	37	SUH446	15.5	16.75	11.6	3.8*M4	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	30	35	4.2MPa, Nitrogen, 1minute, n o leakage	无		无		76-540	
21	100-X0052		71	26	STEEL	54	5.5	35	SUH446	17.4	12.1	11	3.2	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	无		无		76-540	rubber on the upper end
22	100-X0054		44.5	16.5	C45#	无	4.7	31	SUH446	12.95	13.35	14	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	无		无		76-540	

23	100-X0056		66	17	C45#	51	4	51.5	SUH446	34.3	13.2	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4			76-540	
24	100-X0058		44.5	16.5	C45#	无	4.75	36.7	SUH446	15.5	16.4	14	M5	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	30	40	4.2MPa, Nitrogen, 1minute, n o leakage	无				76-540	
25	100-X0059		58	17	C45#	50	4.4	32.4	SUH446	15	28	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4			76-540	
26	100-X0063		59	17	C45#	51	4	35.8	SUH446	17.3	14.5	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4			76-540	
27	100-X0064		66	17	C45#	12	4	53.7	SUH446	33.7	16	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	无		是		76-730	The upper end is cured by epoxy resin, the
28	100-X0065		59	17	C45#	12	4.4	32.87	SUH446	12.52	15.95	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8*4	无		76-540	
29	100-X0068		44.5	16.5	C45#	无	4.8	32.87	SUH446	15.5	12.57	14	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	无		无		76-540	
30	100-X0070		66	17	C45#	51	4	57.3	SUH446	34.3	19	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4			76-540	

31	100-X0071/100-X0072		44.5	16.5	C45#	无	4.75	51.75/33	SUH446	29/15.35	18/12.9	14	M6/M5	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	40	50	4.2MPa, Nitrogen, 1minute, no leakage	无	无	12-48	Low pressure platform		
32	100-X0082		45.6	17.6	C45#	无	5	35.5	SUH446	16.5	14	14	3.18	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	25	30	4.2MPa, Nitrogen, 1minute, no leakage	是	8.5*4	是	9.5*7.94*0.83	76-540	Double-sided sheet
33	100-X0099		60	17	SAPH440	51	4	28.8	SUH446	14.3	10.5	12	3.18	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	25	30	4.2MPa, Nitrogen, 1minute, no leakage	是	8.5*4	无	76-540		
34	100-X0135		44.5	16.5	SPCC	无	4.8	32.87	SUH446	15.4	12.67	13	3.18	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	25	30	4.2MPa, Nitrogen, 1minute, no leakage	是	8.5*4	无	76-540	Stamping part	
35	281-X0146				C45#	28	4	48	SUH446	30	14	27	3.18	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	25	30	4.2MPa, Nitrogen, 1minute, no leakage	无		是	9.5*7.94*0.8	76-540	
36	281-X0147			28.7	C45#	39	4	41.2	CCPin	19	18.2	15.11	3.18	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	50	70	4.2MPa, Nitrogen, 1minute, no leakage	无		是	9.5*7.94*0.8	12-48	Low pressure platform
37	281-X0148		66	17	C45#	51	4	63.3	CCPin	34.3	25	12	M5/3.18	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	35	50	4.2MPa, Nitrogen, 1minute, no leakage	无		无		24-48	Low pressure platform
38	100-X0155		44.5	16.6	C45#	无	4.8	49	CCPin	28.4	15.8	14	M5	DC1000V, ≥1000MΩ	≥3.5KV, 1S, 漏电流<0.5MA	60	120	4.2MPa, Nitrogen, 1minute, no leakage	无		无		24-48	Low pressure platform

39	100-X0157		66	17	C45#	51	4	36.5	SUH446	21.2	11.3	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4	无		76-540	
40	100-X0167		60	17	C45#	50	5	49	SUH446	29	15	14	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4	是	9.5*7.94* 0.8	76-540	The lower end is covered with 3pcs insulati
41	100-X0172		66	17	C45#	51	4	49.8	SUH446	33.3	12.5	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4	是	7.3*5*0.8	76-540	
42	100-X0177		56	16.6	C45#	48.2	4	37.55	SUH446	21.55	12	14	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4	无		76-540	
43	100-X0178		56	16.6	C45#	48.2	4	39	SUH446	21.55	13.45	14	M5	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	35	50	4.2MPa, Nitrogen, 1minute, n o leakage	无		无		12-48	Low pressure platform
44	100-X0180			19.5	C45#	49.4	7.5	34.9	SUH446	16.1	13.9	11.2	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8*4.5	无		76-540	
45	100-X0213				C45#	29.2/32.3	4.4	43.4	SUH446	26	13	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4	无		76-540	
46	100-X0219		66	17	C45#	50	11	64	SUH446	38.7	14.3	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage					76-760	The upper end is covered with epoxy resin

47	100-X0221		44.5	16.5	C45#	无	4.75	34.5	SUH446	14.5	15.25	12	3.18/M3	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4			76-540	
48	100-X0223		66	23	C45#	50	4.4	46	SUH446	26	15.6	10	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	8*4.5			76-760	Rubber on the top, ceramic on the bottom
49	100-X0226				C45#	47.9	4	27.8	SUH446	13.4	10.4	11.2	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	6.7*4.7	是	10*3*0.8	76-540	Lower end with ceramic, upper end solder
50	100-X0237				C45#		5	36.8	SUH446	15.3	16.5	13.463	3.8	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	30	40	4.2MPa, Nitrogen, 1minute, n o leakage	是				76-540	Upper end cured epoxy, lower end welded
51	100-X0244		83	24	C45#	59	4.3	46.3	CCPin	20	22	14	4.7	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	60	100	4.2MPa, Nitrogen, 1minute, n o leakage	是	8*11	无		12-48	Low pressure compress or
52	100-X0250		64.9	22	C45#	51.2	3	44.1	SUH446	22.1	19	13.2	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	无		无		76-540	High pressure platform
53	100-X0261		74	22	C45#	59	5	48.2	CCPin	25.3	17.9	14	6	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	70	120	4.2MPa, Nitrogen, 1minute, n o leakage	是	7*10.3	无		12-48	Low pressure compress or
54	100-X0274		66	17	C45#	51	4	47	SUH446	32	11	12	3.18	DC1000V, ≥1000Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	10*9.1	无		76-540	Lower end with large ceramic

55	100-X0277		59	18	C45#	47.5	4	49.3	CCPin	34.3	11	12	3.18	DC1000V, ≥1000M Ω	≥3.5KV, 1S, 漏电流< 0.5MA	50	70	4.2MPa, Nitrogen, 1minute, n o leakage	是	8.5*4		12-48	Low pressure compress or	
56	100-X0275		58	18	C45#	50	7.5	41	SUH446	20	13.5	12	3.18	DC1000V, ≥1000M Ω	≥3.5KV, 1S, 漏电流< 0.5MA	25	30	4.2MPa, Nitrogen, 1minute, n o leakage	是	9.2*5	是	9.5*7.94* 0.8	76-540	

备注：1. 所有普通芯柱都可以更换为钢包铜材质，可耐大电流工况。

2. 表格中所述高压平台指目前市面上批量的76-540V；

3. 表格中所述低压平台指目前市面上已经批量的12-48V；

4. 表格中所述超高压平台指540-800V；其绝缘电阻要求较高，芯柱和玻璃体均可通过注胶、增加陶瓷、环氧树脂固化等工艺进行提高，这可以根据客户安装尺寸在上述表格进行选配或者单独开发