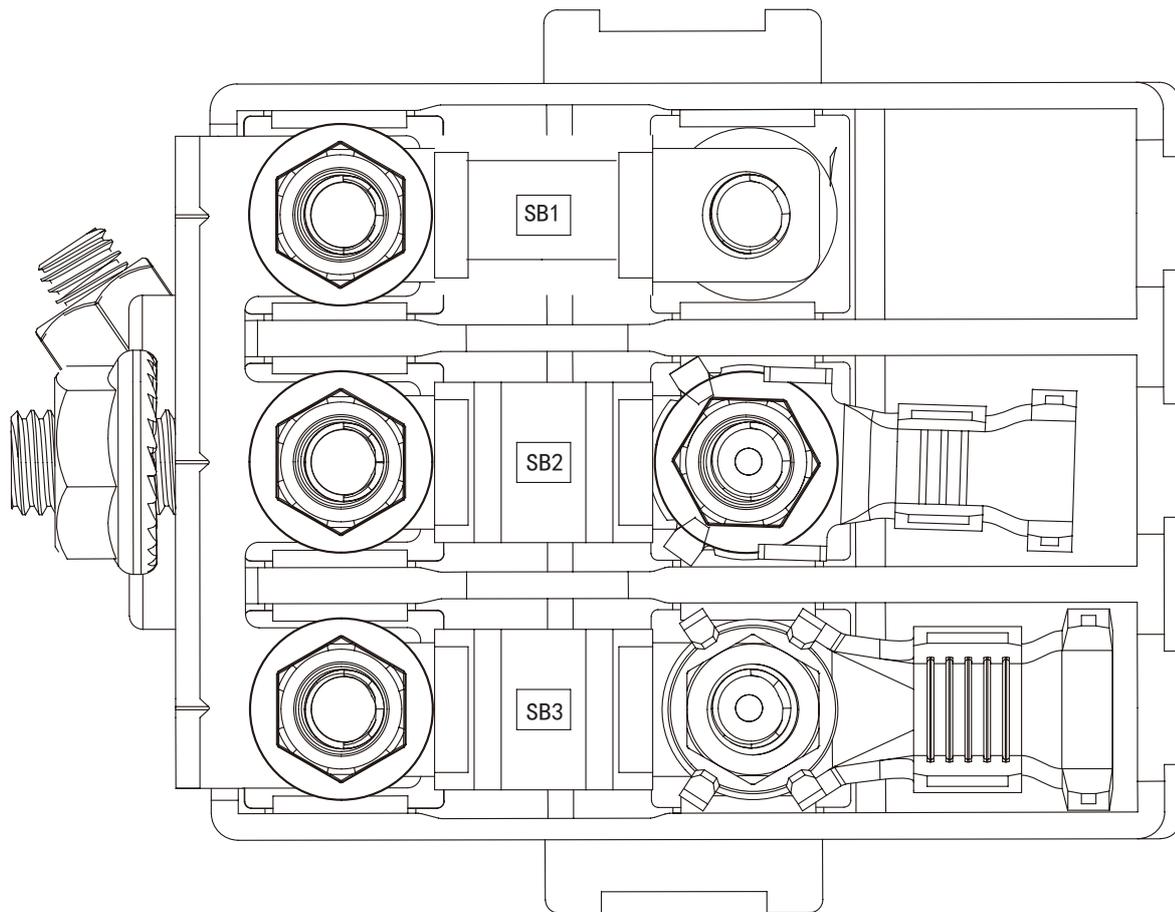


## 1.2 Wiring harness color information

Wiring harness color	Wiring harness color (English)	Wiring harness color (Chinese)
BK	Black	Black
BN	Brown	Brown
BU	Blue	Blue
GY	Gray	Gray
GN	Green	Green
NAT	Nature	Nature
OG	Orange	Orange
PK	Pink	Pink
PU	Purple	Purple
RD	Red	Red
TN	Tan	Tan
WH	White	White
YE	Yellow	Yellow
D-BU	Dark Blue	Dark Blue
L-BU	Little Blue	Little Blue
D-GN	Dark Green	Dark Green
L-GN	Little Green	Little Green
YE/BK	Yellow/Black	Yellow/Black
BARE	Bare	Bare

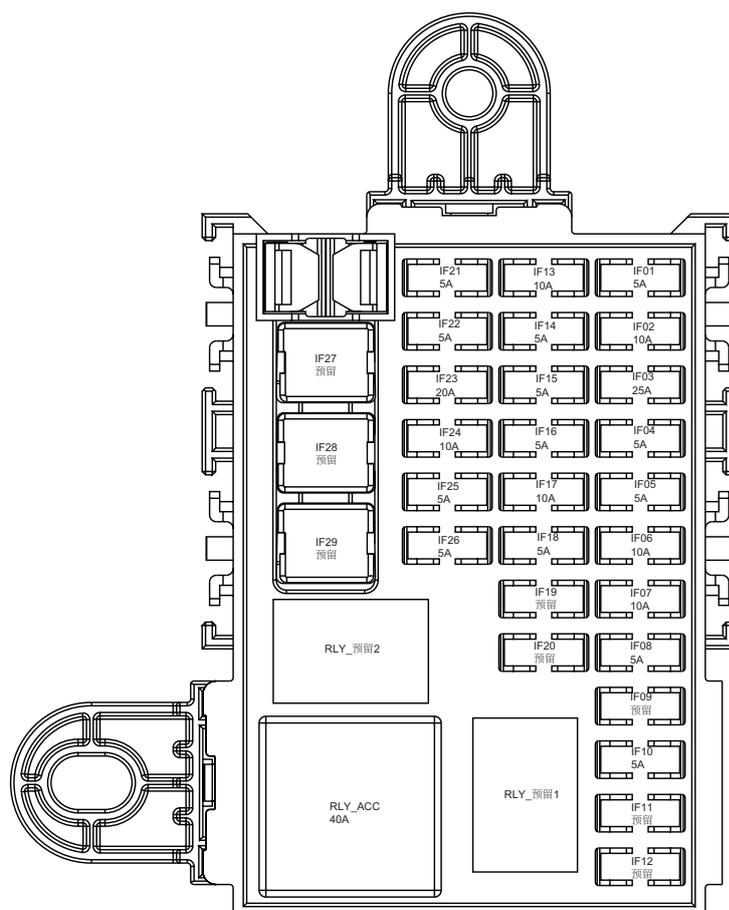
*Note: Combination of two color codes is the mixed color code, and the first letter indicates the main color and the last letter indicates the auxiliary color. (For example: YE/WH indicates the mixed color wire with yellow as the main color and white as the auxiliary color.)*

## 2.1 Battery positive fuse box



Fuse box	Specifications	Functions
SB1	80A	EPS
SB2	175A	Engine compartment fuse box
SB3	200A	DC-DC

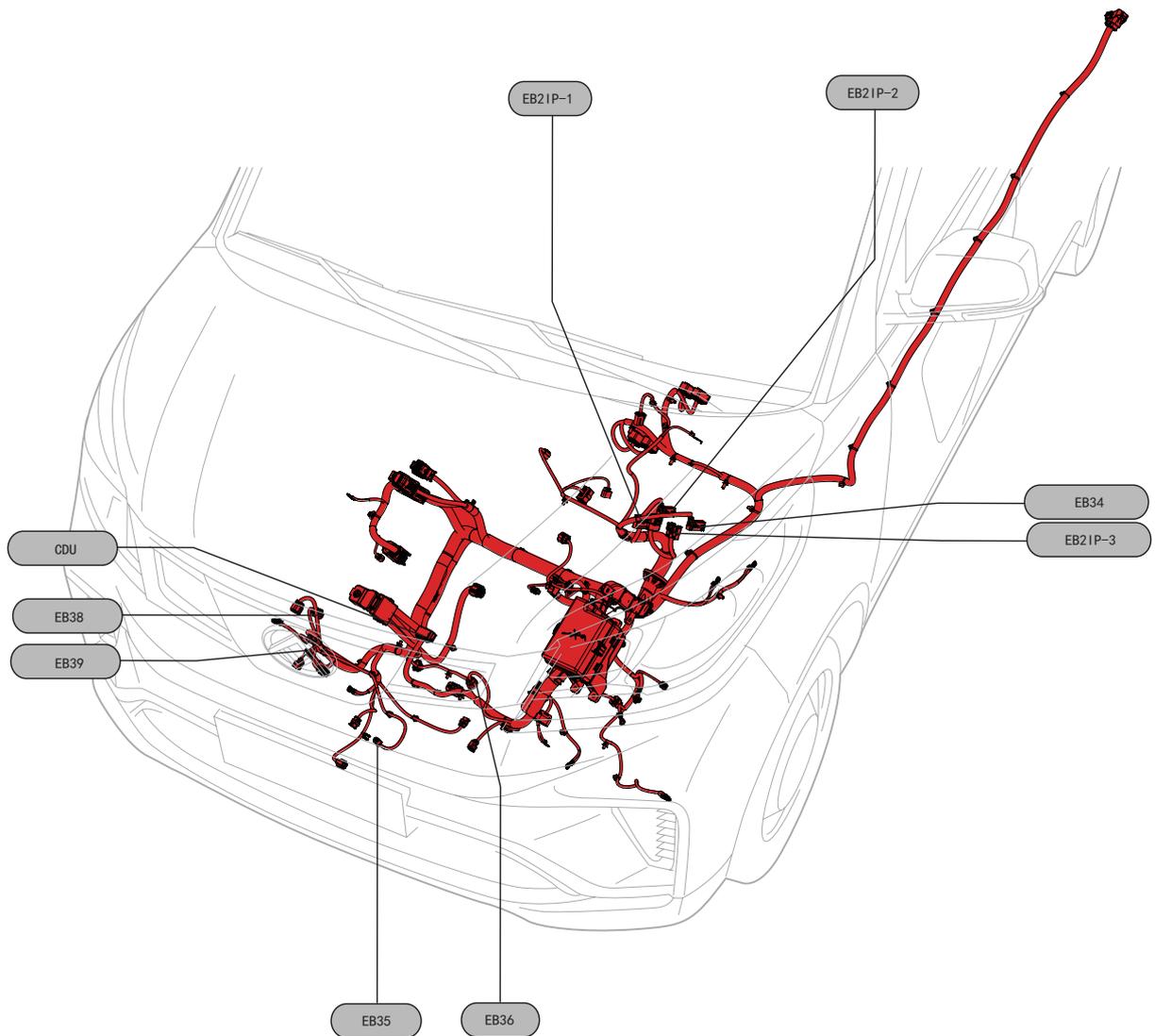
### 2.3 Instrument fuse box (left rudder)



#### 2.3.1 Fuse information sheet

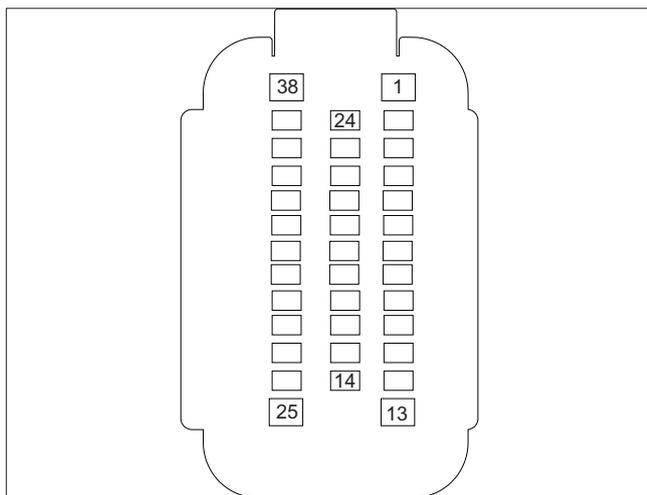
Fuse box	Specifications	Functions
IF01	5A	Ignition switch、 ANTI-THEFT BASE station
IF02	10A	OBD
IF03	25A	Entertainment host
IF04	5A	E-CALL
IF05	5A	Electronic Gear Changer
IF06	10A	Gateway
IF07	10A	Air Conditioning Control panel、 Display screen
IF08	5A	IPK
IF09	Reserve	Reserve
IF10	5A	Rainfall Sun Sensor、 RFM
IF11	Reserve	Reserve
IF12	Reserve	Reserve
IF13	10A	ACU
IF14	5A	IPK
IF15	5A	Electronic Gear Changer、 EPS
IF16	5A	Gateway
IF17	10A	Air Conditioning Control panel

Forward Harness 2 left rudder



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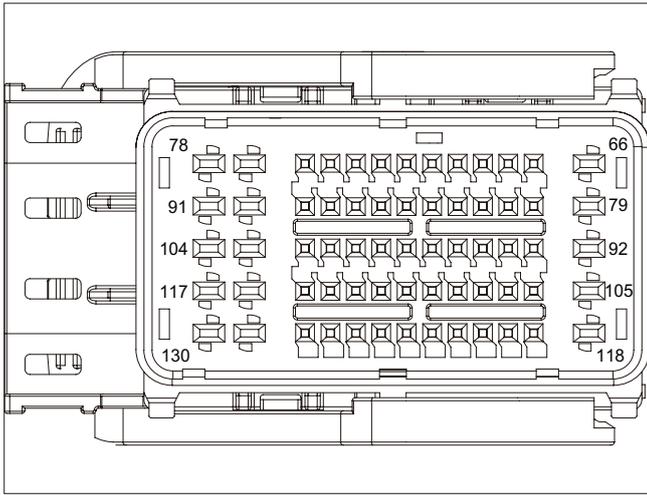
Pin No.	Color	Functions	Re- marks
115	N/Y	Vacuum pump relay drive	
116	-	-	
117	-	-	
118	S	Brake Pedal Sensor 5V	
119	-	-	
120	-	-	
121	-	-	
122	-	-	
123	Y/DU	Accelerator pedal grounded2	
124	DG/W	Accelerator pedal grounded1	
125	-	-	
126	-	-	
127	DU/Y	Fan relay drive	
128	-	-	
129	-	-	
130	-	-	



EB12 ESC  
2112502-1 AMP

Pin No.	Color	Functions	Re- marks
1	R	Power supply+	

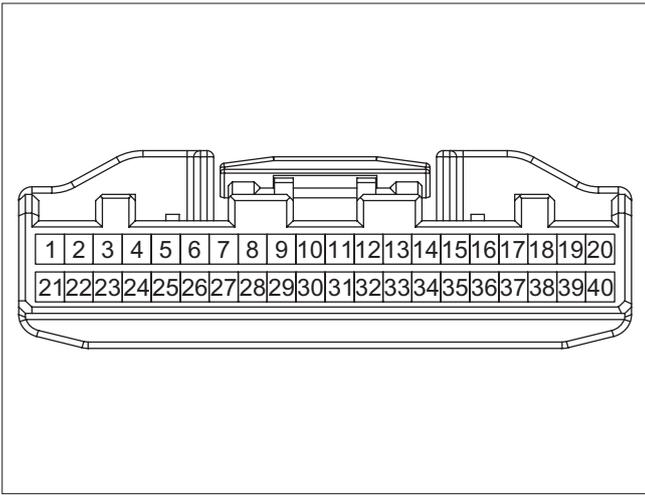
Pin No.	Color	Functions	Re- marks
2	DG	CAN-L	
3	-	-	
4	-	-	
5	-	-	
6	-	-	
7	-	-	
8	-	-	
9	R/W	OFF Indicator light	
10	-	-	
11	-	-	
12	-	-	
13	B	GND	
14	Y/R	CAN-H	
15	-	-	
16	N/B	Braking signal	
17	-	-	
18	N/W	Right Front wheel speed sensor+	
19	O/W	Right rear wheel speed sensor+	
20	DG/N	Left rear wheel speed sensor-	
21	O/B	Left Front wheel speed sensor-	
22	DG	CAN-H	
23	R/B	OFF-	
24	-	-	
25	W	Power supply+	
26	-	-	
27	-	-	
28	-	-	
29	N/O	IG	
30	-	-	
31	Y/N	Right Front wheel speed sensor-	



EB11A VCU-B-L  
1-2299987-2 AMP

Pin No.	Color	Functions	Re- marks
87	-	-	
88	-	-	
89	-	-	
90	K/B	Charging indicator controlG-	
91	R/O	Charging indicator	
92	-	-	
93	-	-	
94	-	-	
95	-	-	
96	-	-	
97	-	-	
98	-	-	
99	K	Accelerator pedal power2	
100	K/O	Accelerator pedal power1	
101	DU/N	Coolant pump signal	
102	-	-	
103	-	-	
104	-	-	
105	-	-	
106	-	-	
107	-	-	
108	W/Y	Coolant temperature sensor-	
109	-	-	
110	-	-	
111	Y/B	Accelerator Pedal 1Position Input	
112	P/R	Accelerator Pedal 2Position Input	
113	-	-	
114	-	-	

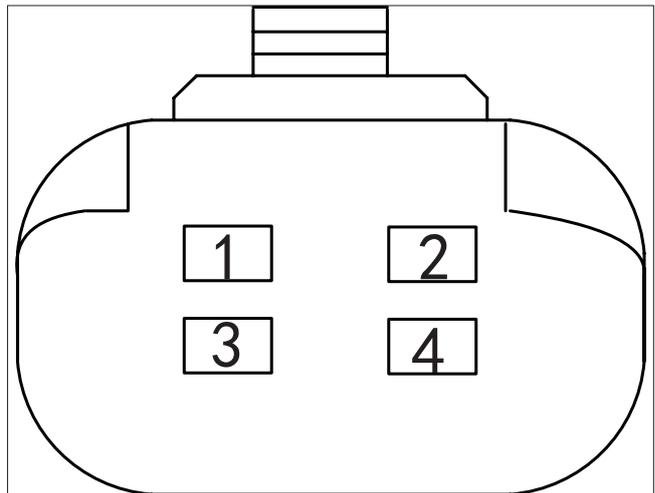
Pin No.	Color	Functions	Re- marks
66	-	-	
67	-	-	
68	-	-	
69	-	-	
70	-	-	
71	-	-	
72	-	-	
73	-	-	
74	-	-	
75	W/B	Charging indicator control R-	
76	-	-	
77	-	-	
78	-	-	
79	-	-	
80	-	-	
81	-	-	
82	-	-	
83	-	-	
84	-	-	
85	-	-	
86	-	-	



IP14 E-CALL  
1318389-1 AMP

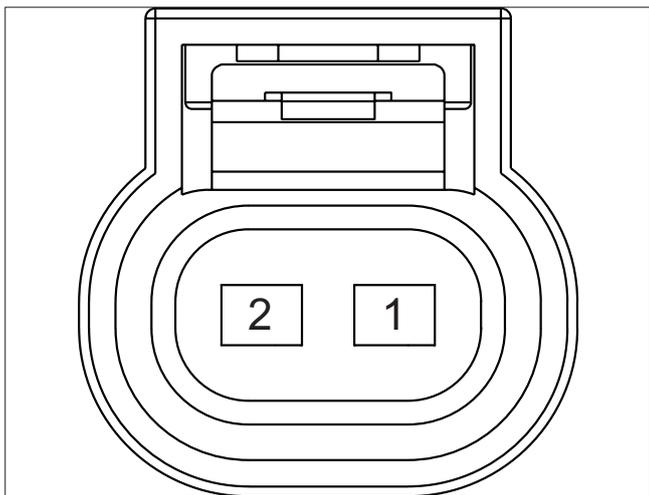
Pin No.	Color	Functions	Re- marks
1	Y/P	ACC	
2	-	-	
3	-	-	
4	-	-	
5	DG	Microphones-	
6	Y/R	Microphones+	
7	-	-	
8	-	-	
9	R	AC signal current+	
10	DU/R	Indicator light-	
11	-	-	
12	-	-	
13	-	-	
14	-	-	
15	-	-	
16	-	-	
17	-	-	
18	-	-	
19	P	CAN_H	
20	N/O	Power supply+	
21	-	-	
22	-	-	

Pin No.	Color	Functions	Re- marks
23	-	-	
24	-	-	
25	Y/B	Microphones+	
26	Y/N	Microphones-	
27	-	-	
28	-	-	
29	R/W	AC signal current-	
30	B/Y	Switching signal	
31	-	-	
32	-	-	
33	-	-	
34	N/R	Indicator light+	
35	-	-	
36	-	-	
37	-	-	
38	-	-	
39	O	CAN_L	
40	B	GND	

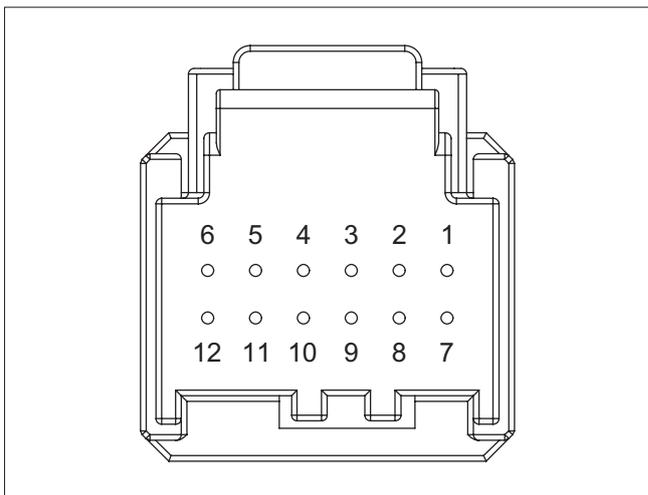


IP18 A/C Resistor  
PP0303503 THB

Pin No.	Color	Functions	Re- marks
1	W	Windscreen "3"	



IP46A CRASH SEN\_FR  
2-1718643-1 AMP

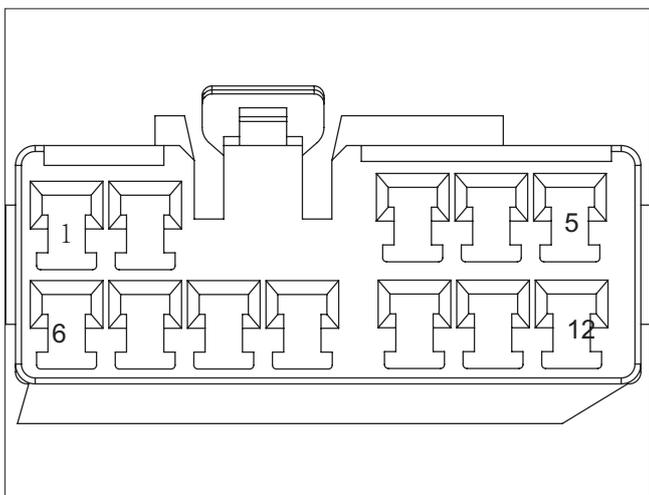


IP47A Screen\_MAIN  
34729-0122 MOLEX

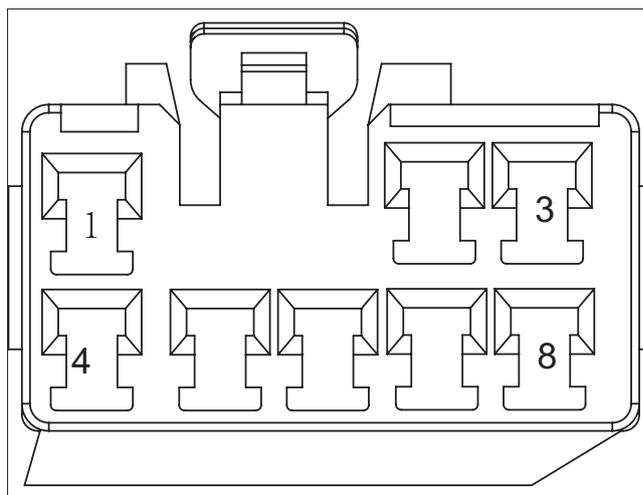
Pin No.	Color	Functions	Re- marks
1	DU/B	Sensors+	
2	K	Sensors-	

Pin No.	Color	Functions	Re- marks
1	-	-	
2	N/Y	LIN	
3	O	TFT	
4	-	-	
5	P/W	Power supply+	
6	B	GND	
7	-	-	
8	-	-	
9	-	-	
10	-	-	
11	-	-	
12	-	-	

4.7.1 Main Gate Harness (right rudder)DD



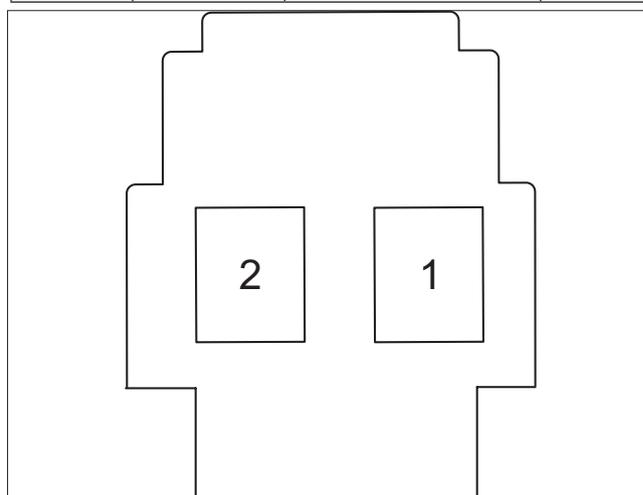
DRD2IP-1 Instrument Harness 1  
936196-1 AMP



DRD2IP-2 Instrument Harness 2  
936233-1 AMP

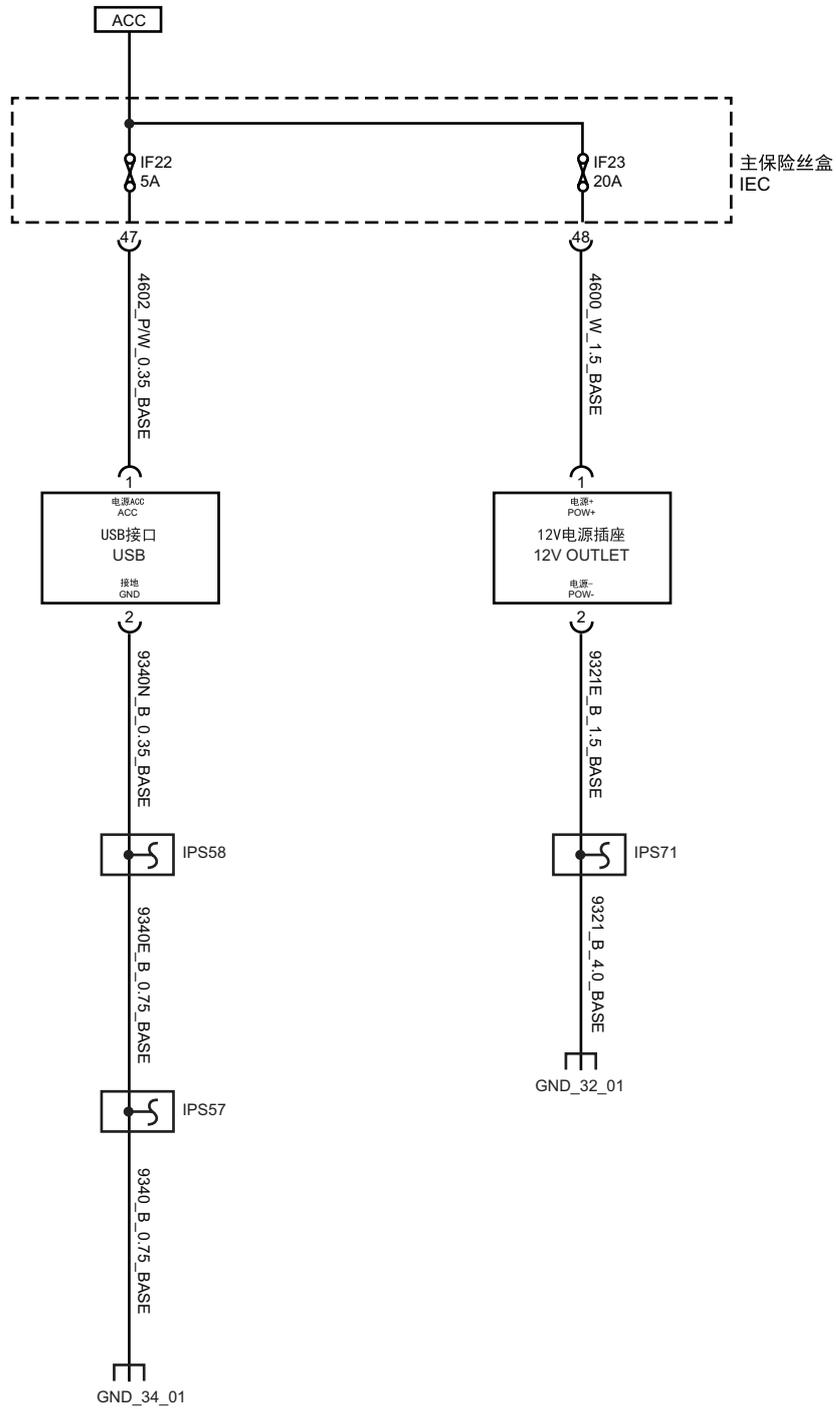
Pin No.	Color	Functions	Re- marks
1	N/R	Master door lock feedback	
2	Y/W	Main Gate status	
3	P/B	The main gate is unlocked separately	
4	N	Lock	
5	W/Y	ACC	
6	DU/Y	Central Unlock	
7	K/B	Central Block	
8	DU/W	Backlight signal	
9	O	Copilot glass rising signal	
10	N/B	Copilot glass drop signal	
11	DU/W	Left rear turn signal+	
12	-	-	

Pin No.	Color	Functions	Re- marks
1	R/DU	Power supply	
2	B	GND	
3	B	Backlighting grounding	
4	N/W	Left Front audio-	
5	P	Left Front audio+	
6	DU/W	Left rearview mirror Y motor	
7	N/DU	Common end of XY axis of left rearview mirror	
8	K/O	Left and right rearview mirror Y motor	





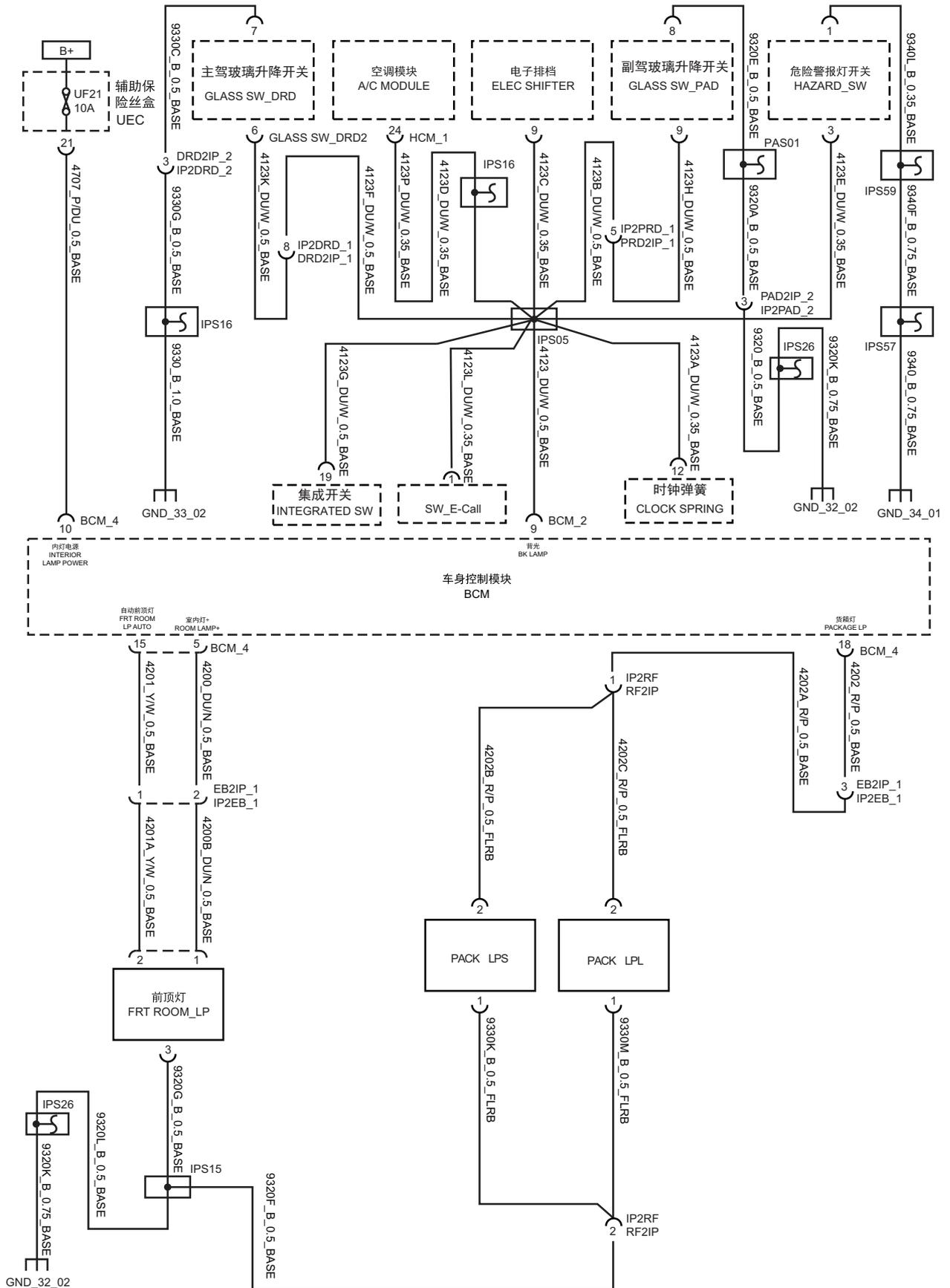
5.17.2 On-board power system-Left Rudder



# Circuit diagram 5-180

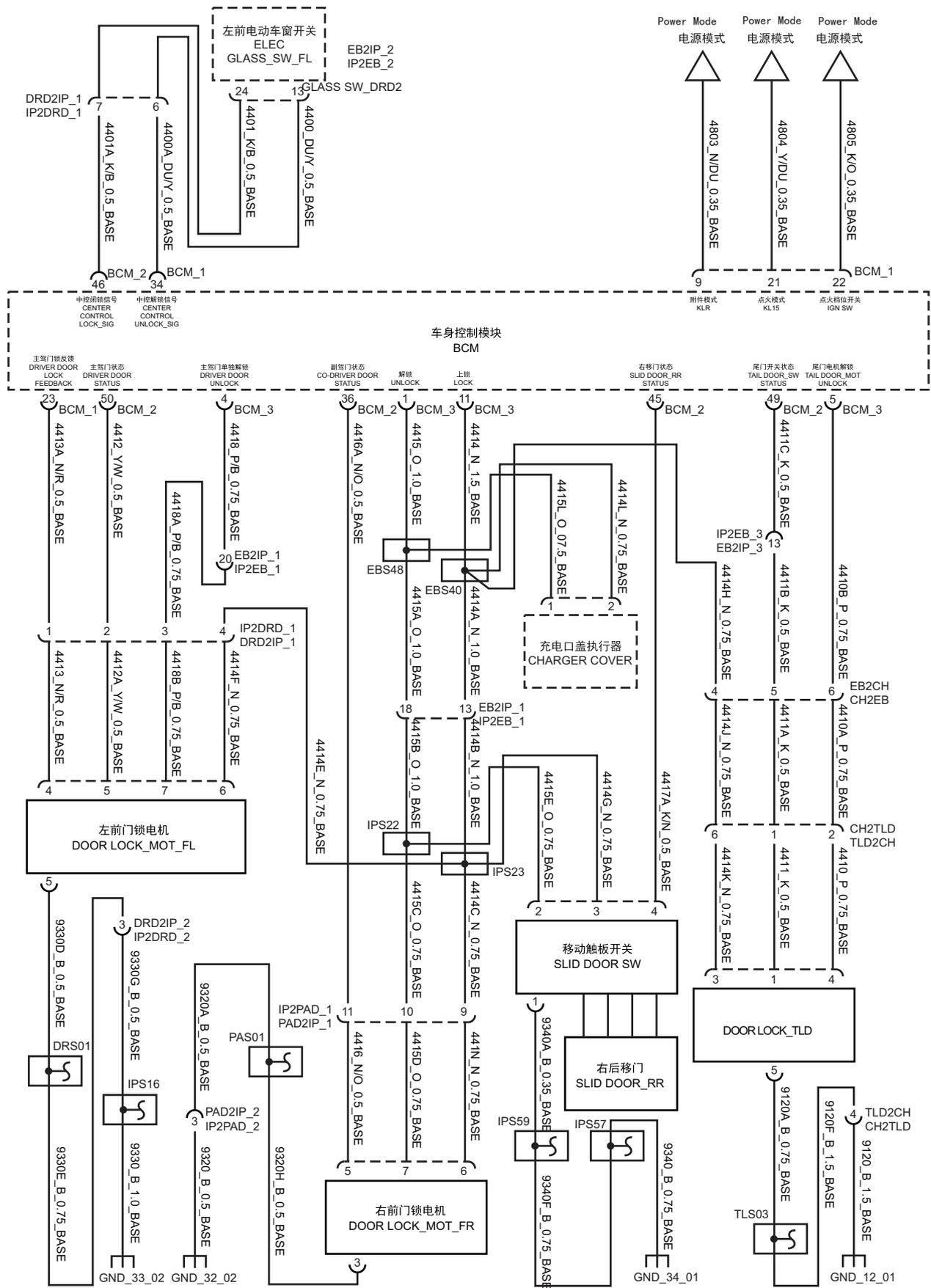
## 5.21 Interior lighting

### 5.21.1 Interior lighting-Right Rudder





5.26.10 Body control system 4-Left Rudder



5.29.9 GND 3-Left Rudder

