

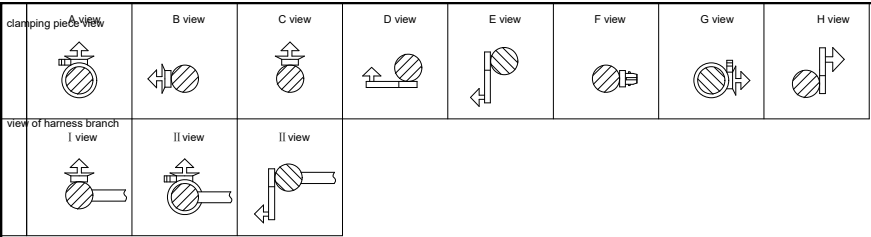


**HIGER**

**HARNESSES**

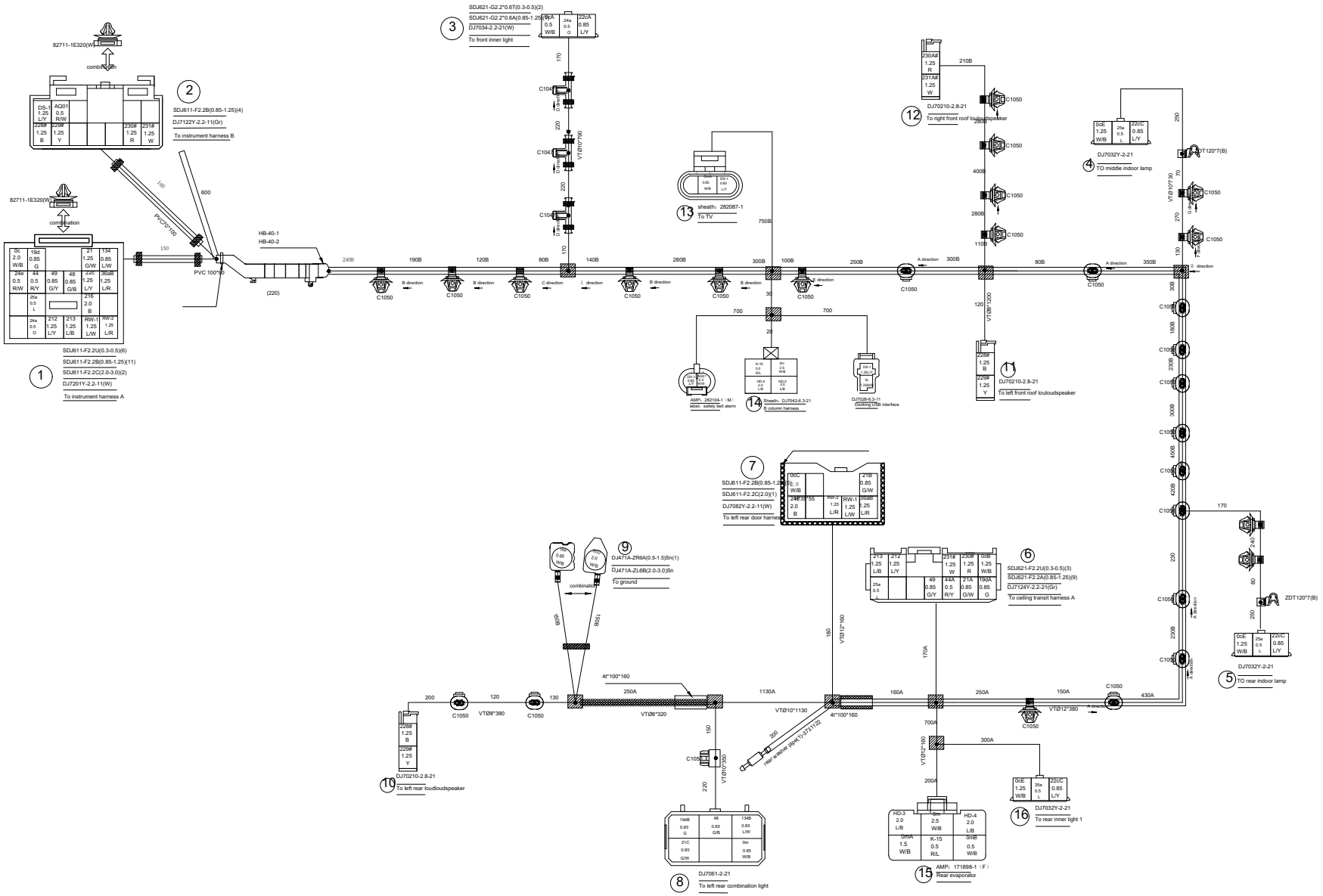
For 24FCV0026-0027

Harness(air bag transition wire)

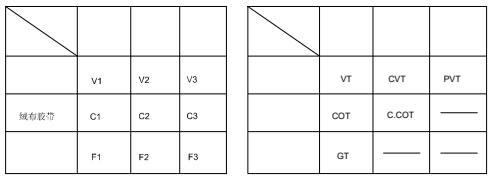


Length distinguishing	Allowable tolerance(mm)	
	main line	branch line, single line
0~200	+10,-5	+10,-5
>200~500	+20,-10	+20,-10
>500~1000	+30,-15	+30,-15
>1000~3000	+40,-20	+40,-20
>3000~5000	+50,-25	+50,-25
more than 5000	+1.5%,-0.5%	+2.0%,-0.5%
Clamping piece	+5,-5	+5,-5
grommet	+5,-5	+5,-5

Refer To the diagram if there is special guidance tolerance



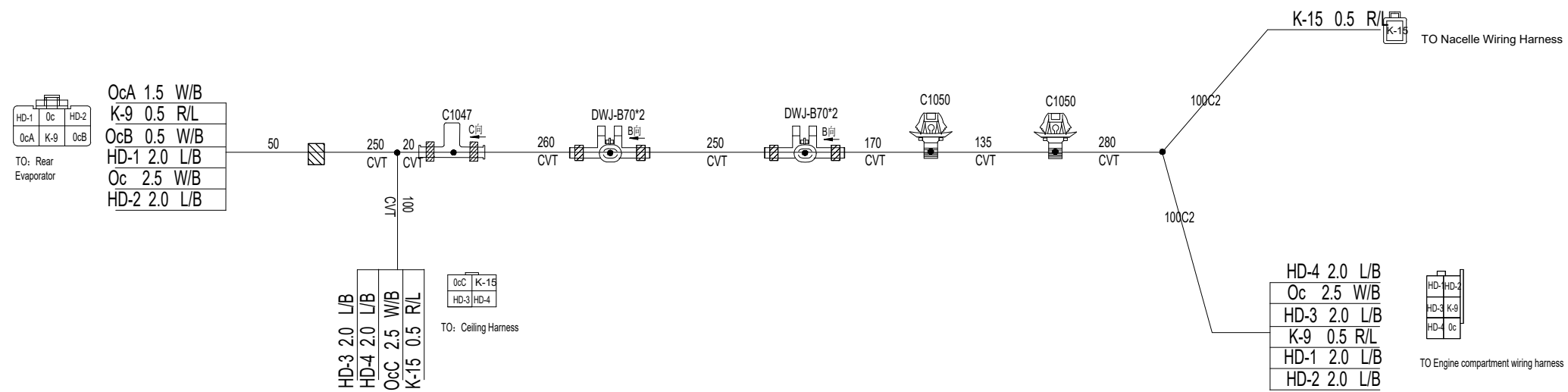
NO.	WIRE NO.	WIRE DIA.	WIRE TYPE	WIRE COL.	CONNECTED FROM	CONNECTED TO	NOTE	
					FUNCTION	FUNCTION		
1	0c	2.0	AVSS	WB	To instrument harness A(1)	1 J4A, 44b, 44c, 44d, 44e	△	
2	5aA	0.5	AVSS	WB	To front inner light(3)	3 J2c	△	
3	5aB	2.0	AVSS	WB	To ceiling transit harness A(1)	6 J2c	△	
4	5cC	1.25	AVSS	WB	To left rear door harness(1)	7 J2c	△	
5	5cD	2.0	AVSS	WB	To body ground	9 J2c	△	
6	0m	0m	0.85	AVSS	WB	To body ground	9 To left rear combination light(5)	8
7	19a	0.85	AVSS	G	To instrument harness A(2)	1 J19aA, J19aB	△	
8	19aA	0.85	AVSS	G	J19a	To ceiling transit harness A(2)	6	
9	19aB	0.85	AVSS	G	J19a	To left rear combination light(5)	8	
10	134	0.85	AVSS	LW	To instrument harness A(4)	1 J134A, J134B	△	
11	134B	0.85	AVSS	LW	J134	To left rear combination light(4)	8	
12	HD-3	HD-3	2.0	AVSS	LB	To B-pillar harness (2)	14	
13	21	0.85	AVSS	GW	To instrument harness A(2)	1 J21A, J21B, J21C	△	
14	21A	0.85	AVSS	GW	J19a	To ceiling transit harness A(7)	6	
15	21B	0.85	AVSS	GW	J19a	To left rear door harness(1)	7	
16	21C	0.85	AVSS	GW	J19a	To left rear combination light(3)	8	
17	24c	0.5	AVSS	RW	To instrument harness A(4)	1 J24cA, J24cB	△	
18	24cA	0.85	AVSS	RW	J24c	To middle inner light(1)	4	
19	24cB	0.85	AVSS	RW	J24c	To rear inner light(1)	5	
20	44	0.5	AVSS	RV	To instrument harness A(5)	1 J44A, J44B	△	
21	44A	0.5	AVSS	RV	J44	To ceiling transit harness A(8)	8	
22	HD-4	HD-4	2.0	AVSS	LB	To B-pillar harness (3)	14	
23	49	49	0.85	AVSS	GY	To instrument harness A(7)	1 To ceiling transit harness A(9)	6
24	48	48	0.85	AVSS	GB	To instrument harness A(8)	1 To left rear combination light(1)	8
25	22c	0.5	AVSS	LY	To instrument harness A(5)	1 J22cA, J22cB, J22cC	△	
26	22cA	0.85	AVSS	LY	J22c	To front inner light(1)	3	
27	22cB	0.85	AVSS	LY	J22c	To middle inner light(2)	4	
28	22cC	0.85	AVSS	LY	J22c	To rear inner light(2)	5	
29	36aB	36aB	1.25	AVSS	LY	To instrument harness A(10)	1 To left rear door harness (8)	7
30	24cA	0.5	AVSS	O	To instrument harness A(11)	1 To ceiling transit harness A(11)	6	
31	24c	24c	0.5	AVSS	O	To instrument harness A(12)	1 To ceiling transit harness A(12)	6
32	216	216	2.0	AVSS	B	To instrument harness A(13)	1 To left rear door harness (4)	7
33	25b	25b	0.5	AVSS	W	To instrument harness A(15)	1 To front inner light(2)	3
34	25c	0.5	AVSS	RB	To instrument harness A(16)	1 J25cA, J25cB	△	
35	25aA	0.5	AVSS	RB	J25c	To middle inner light(3)	4	
36	25aB	0.5	AVSS	RB	J25c	To rear inner light(3)	5	
37	212	212	1.25	AVSS	LY	To instrument harness A(17)	1 To ceiling transit harness A(5)	6
38	213	213	1.25	AVSS	LB	To instrument harness A(18)	1 To ceiling transit harness A(6)	6
39	RW-1	RW-1	1.25	AVSS	LW	To instrument harness A(19)	1 To left rear door harness (7)	7
40	RW-2	RW-2	1.25	AVSS	LW	To instrument harness A(20)	1 To left rear door harness (8)	7
41	230A	230A	1.25	R	To instrument harness B(6)	2 To ceiling transit harness A(2)	6	
42	231A	231A	1.25	W	To instrument harness B(7)	2 To ceiling transit harness A(3)	6	
43	229A	229A	1.25	B	To instrument harness B(11)	2 To left rear loudspeaker(1)	10	
44	229B	229B	1.25	Y	To instrument harness B(12)	2 To left rear loudspeaker(2)	10	
45	229A	229A	1.25	R	J230A	To right front roof loudspeaker(1)	12	
46	229B	229B	1.25	W	J231A	To right front roof loudspeaker(2)	12	
47	229A	229A	1.25	B	J229A	To left front roof loudspeaker(1)	11	
48	229B	229B	1.25	Y	J229B	To left front roof loudspeaker(2)	11	
49	05-1	05-1	0.85	AVSS	LY	To instrument harness B(5)	2 To TV(3)	13
50	0mK	0mK	0.85	AVSS	WB	To 0m	To TV(2)	13
51	0m	0m	2.0	AVSS	WB	To B-pillar harness (1)	14	
52	0mK	0mK	1.5	AVSS	TO J20m	To rear evaporator(8)	15	
53	0mB	0mB	0.5	AVSS	TO J20m	To rear evaporator(4)	15	
54	25cC	0.5	AVSS	RB	J25c	To rear inner light (3)	16	
55	24cC	0.85	AVSS	RW	J24c	To rear inner light (2)	16	
56	22cC	0.85	AVSS	LY	J22c	To rear inner light (1)	16	



14. To color marks in To figure correspond to To following:

To wire color	B	W	R	G	Y	Br	L	Gr	V	O	Natural	SB	Lg	P
Code Name	B	W	R	G	Y	Br	L	Gr	V	O	N	SB	Lg	P

37FCC-24051-B01  
Ceiling harness (long axle ceiling lamp)



37FCT-24150  
B-Pillar Wiring Harness (Long  
Axle)

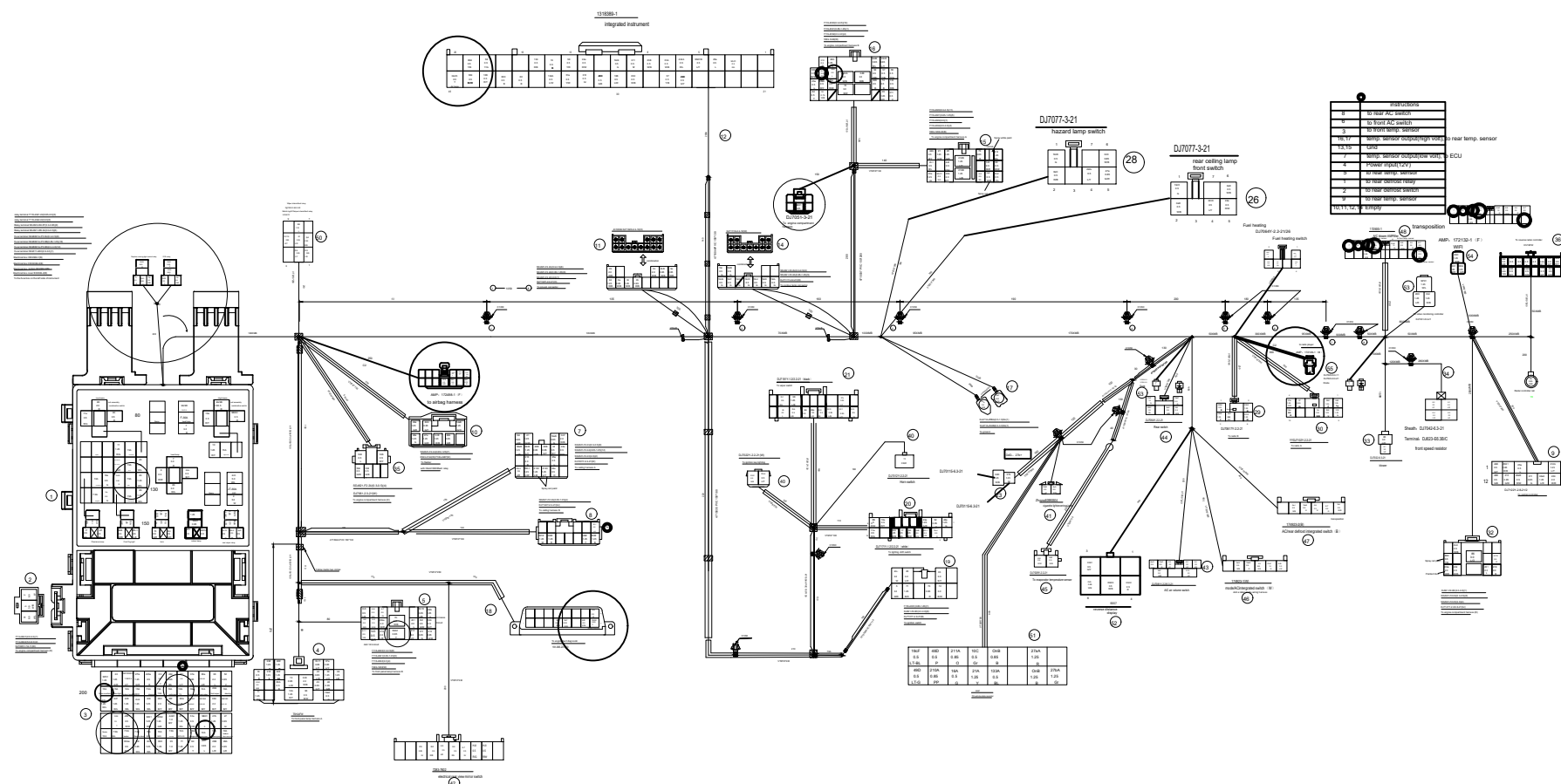
[illegible]

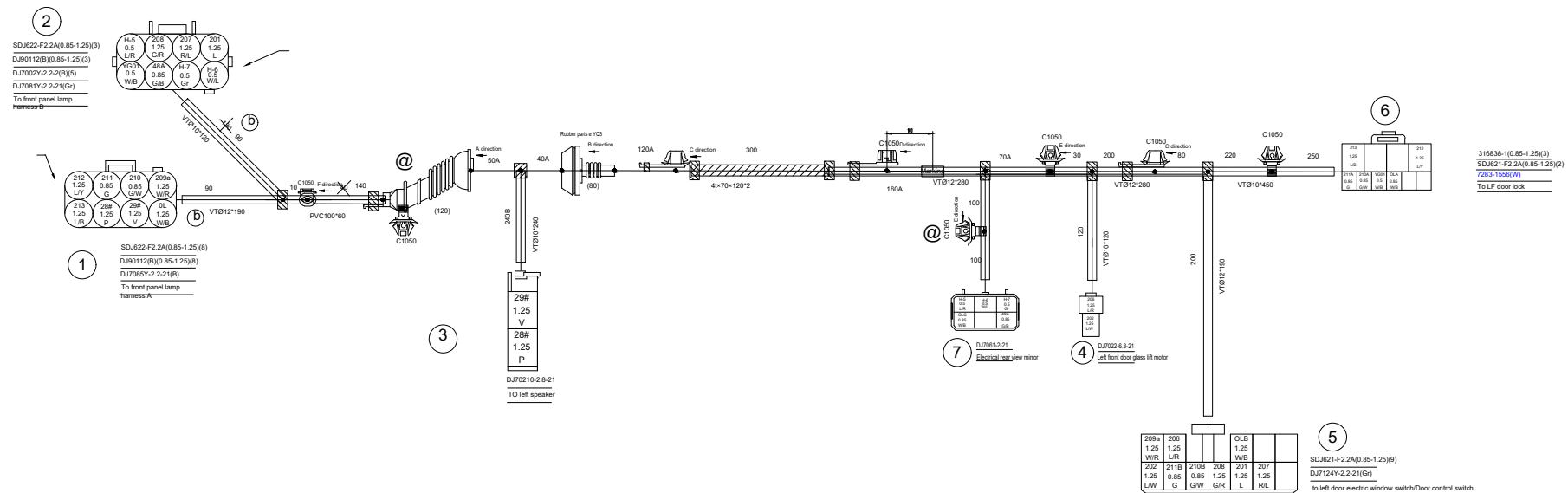
Figure 10.10: A 3D model of a mechanical part and its corresponding 2D drawings. The 3D model is a rectangular block with a cylindrical hole. The 2D drawings include a front view, a top view, and a side view. The front view shows the block with a hole, and the top and side views show the block from different perspectives. The 2D drawings are labeled with dimensions and features.

37FCV-24010-Z03  
Instrument harness





A view	B view	C view	D view	E view	F view	Length distinguishing	Allowable tolerance(mm)	
							main line	branch line, single line
						0-200	+10,-5	+10,-5
						>200-500	+20,-10	+20,-10
						>500-1000	+30,-15	+30,-15
						>1000-3000	+40,-20	+40,-20
						>3000-5000	+50,-25	+50,-25
						more than 5000	+1.5%,-0.5%	+2.0%,-0.5%
						Clamping piece	+5,-5	+5,-5
						grommet	+5,-5	+5,-5
						Refer To the diagram if there is special guidance tolerance		



NO.	WIRE NO.	WIRE DIA.	WIRE TYPE	WIRE COL.	CONNECTED FROM		CONNECTED TO		NOTE
					FUNCTION	Con NO.	FUNCTION	Con NO.	
1	29#	29#	1.25	AVSS	P	To front panel light harness A(8)	1	To left speaker	3
2	29#	29#	1.25	AVSS	V	To front panel light harness A(7)	1	To left speaker(2)	3
3	OL		1.25	AVSS	WB	To front panel lamp harness A(5)	1	JOLA, JOLB	6
4	OLA	0.85	AVSS	WB	JOL	To LF door (7)	1	To LF door (7)	6
5	OLB	1.25	AVSS	WB	JOL	To left door electric window (3)	5	To left door electric window (3)	5
6	201	201	1.25	AVSS	L	To front panel lamp harness B(1)	2	To left electric window (8)	5
7	202	202	1.25	AVSS	LW	To LF door motor (2)	4	to electric window switch (12)	5
8	206	206	1.25	AVSS	LR	To LF door motor(1)	4	To L door electric switch (4)	5
9	207	207	1.25	AVSS	RL	To front panel lamp harness B(2)	2	to Left electric window switch (7)	5
10	208	208	1.25	AVSS	GR	To front panel lamp harness B(3)	2	To left electric window switch (9)	5
11	209	209	1.25	AVSS	WR	To front panel lamp harness A(1)	1	to left electric window switch (5)	3
12	210	210	0.85	AVSS	GW	to front wall light harness(2)	1	J210A, J210B	6
13	210A	0.85	AVSS	GW	J210	to left front door lock (10)	6	to left front door lock (10)	5
14	210B	0.85	AVSS	GW	J210	to left electric window switch (7)	5	to left electric window switch (7)	5
15	211		0.85	AVSS	G	To front panel lamp harness A(3)	1	J211A, J211B	6
16	211A	0.85	AVSS	G	J211	to LF door lock(9)	6	to LF door lock(9)	5
17	211B	0.85	AVSS	G	J211	To left door electric window switch(10)	5	To left door electric window switch(10)	5
18	212	212	1.25	AVSS	LY	To front panel lamp harness A(4)	1	to LF door lock (1)	6
19	213	213	1.25	AVSS	LB	To front panel light harness A(8)	1	To LF door lock (4)	6
20	H-5	H-5	0.5	AVSS	LR	To front panel lamp harness B(4)	2	To electric rear view mirror	7
21	H-6	H-6	0.5	AVSS	WL	To front panel lamp harness B(5)	2	To electric rear view mirror	7
22	H-7	H-7	0.5	AVSS	GR	To front panel light harness B(8)	2	To electric rear view mirror (1)	7
23	H-8	H-8	0.5	AVSS	WR	To front panel light harness B(8)	2	To LF door lock(9)	4
48A	48A	0.85	AVSS	LY	To front panel lamp harness B (7)	2	To electric rear view mirror (4)	7	
	OLC	0.85	AVSS	WB	JOL	To electric rear view mirror (8)	7	To electric rear view mirror (8)	7

Clamping method				Clamping method			
PVC tape	V1	V2	V3	PVC pipe	VT	CVT	PVT
UL/UL-#	C1	C2	C3		DOT	C.DOT	
	F1	F2	F3		GT		

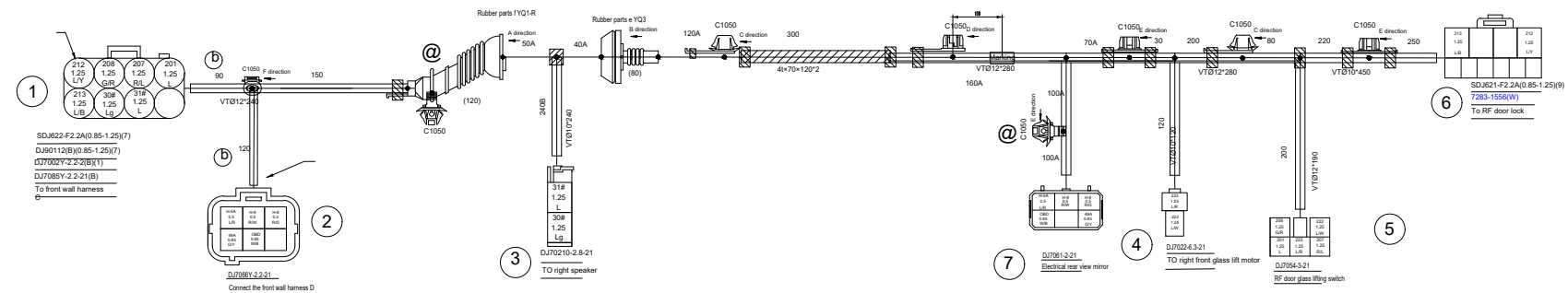
14. To color marks in To figure correspond to To following

To wire color	Black	White	Blue	Green	Yellow	Brown	Blue	Grey	Violet	Orange	Natural color	Purple	Light green	Pink
Code Name	B	W	R	G	Y	Br	L	Gr	V	O	N	Bl	Lg	Pk

37Z15-24070

LF door harness

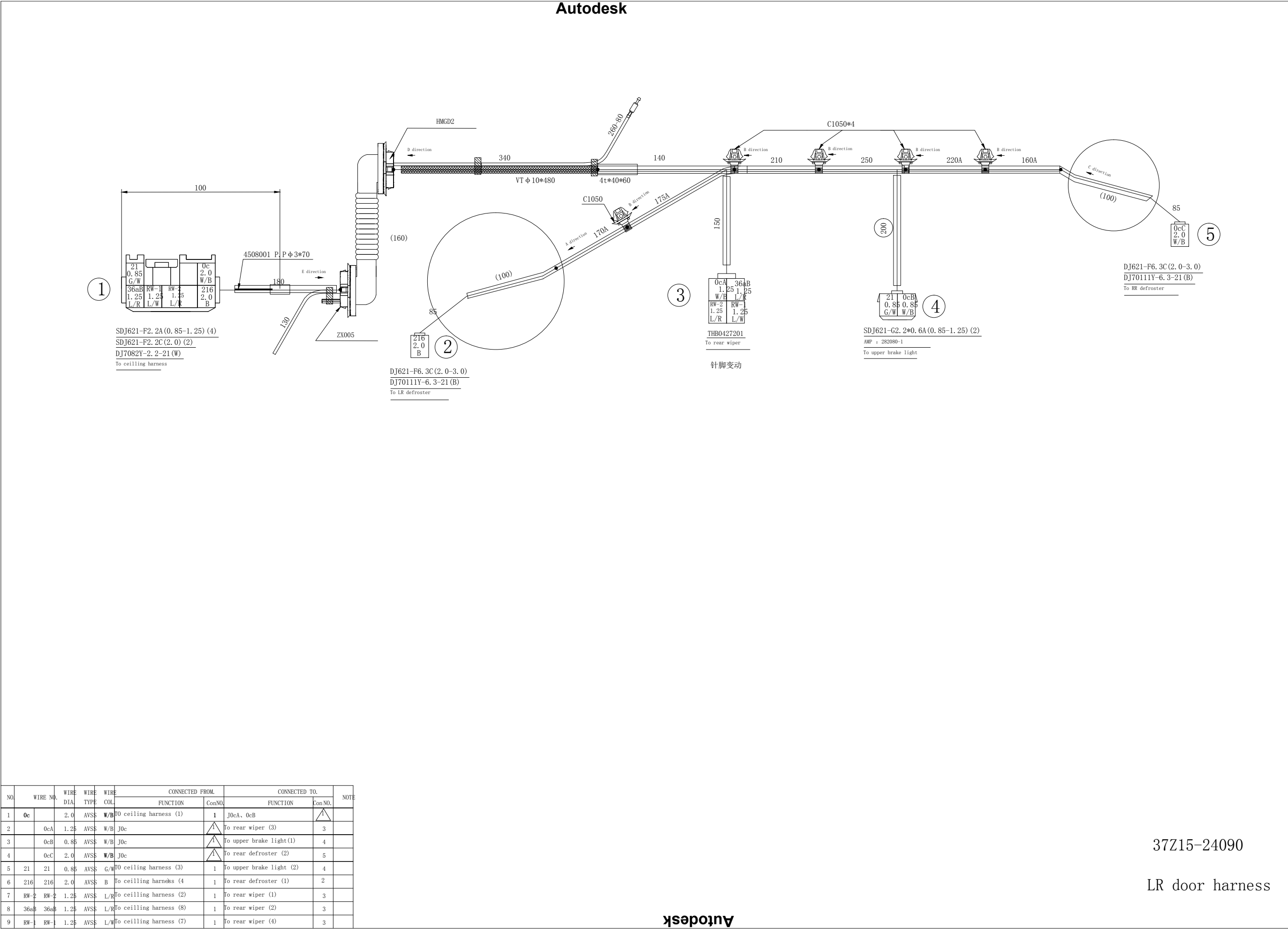




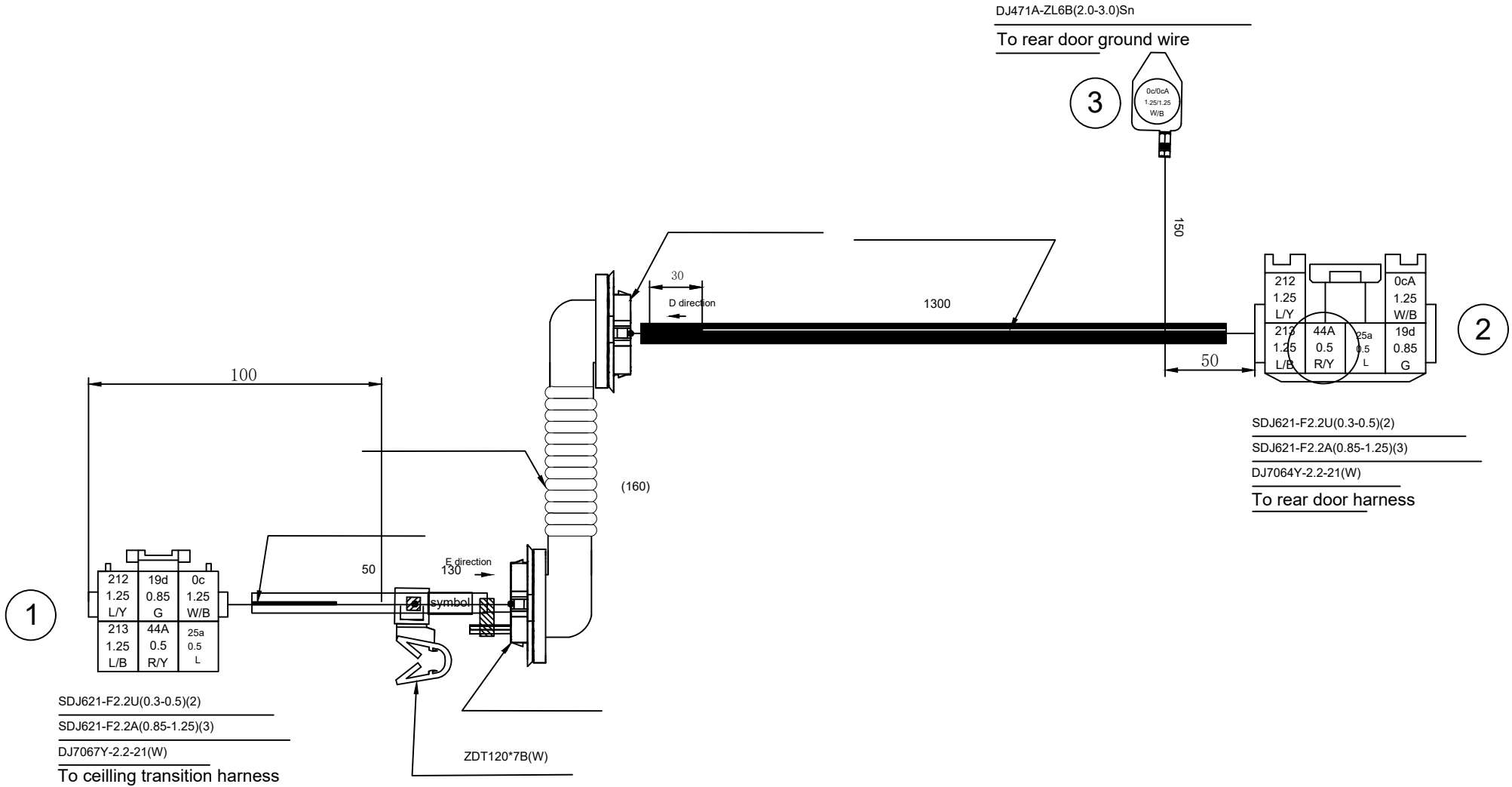
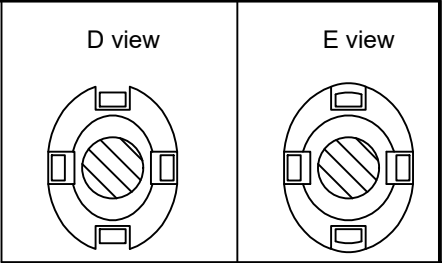
Welding method				Joining methods			
				Closed	Opening	Zipper	
PVC tape	V1	V2	V3	PVC pipe	VT	CVT	PVT
線形接合	C1	C2	C3		COT	C.COT	_____
	F1	F2	F3		GT	_____	_____

37Z15-24080

RF door harness

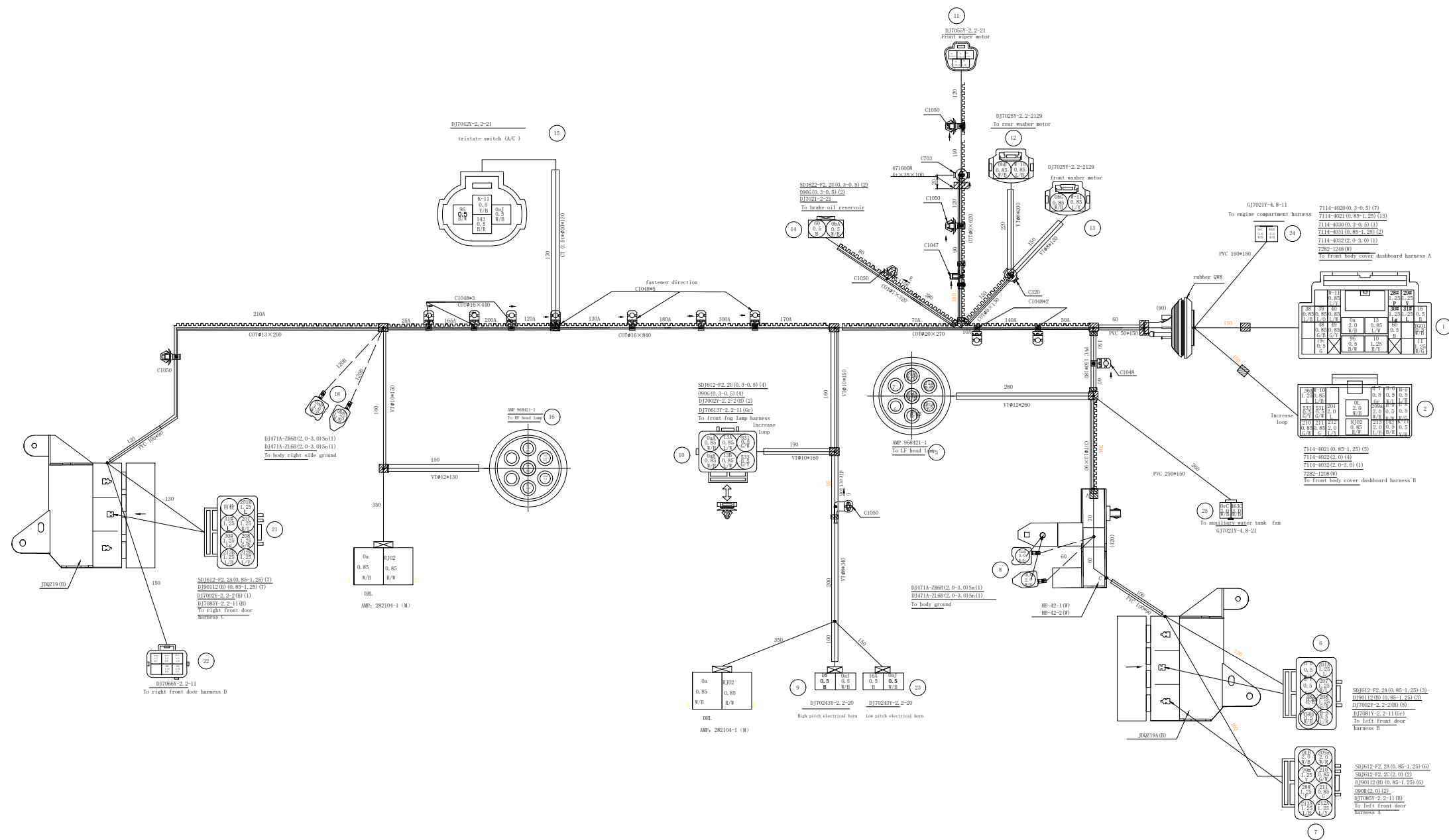


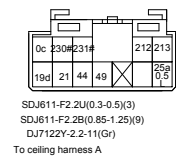
NO.	WIRE NO.		WIRE	WIRE	WIRE	CONNECTED FROM.		CONNECTED TO.		NOTE
						FUNCTION	Con NO.	FUNCTION	Con NO.	
1	0c	0c	1.25	AVSS	W/B	To Ceiling Transition Harness (1)	1	To ground	3	
2	0cA	0cA	1.25	AVSS	W/B	To rear door harness(1)	1	To ground	3	
3	19d	19d	0.85	AVSS	G	To ceiling transition harness(2)	1	To rear door harness(3)	2	
4	212	212	1.25	AVSS	L/Y	To ceiling transition harness(3)	1	To rear door harness(2)	2	
5	24cA	24cA	0.5	AVSS	O	To ceiling transition harness(4)	1	To rear door harness(4)	2	
6	213	213	1.25	AVSS	L/B	To ceiling transition harness(6)	1	To rear door harness(6)	2	
	44A	44A	0.5	AVSS	R/Y	To ceiling transition harness(5)	1	To rear door harness(5)	2	



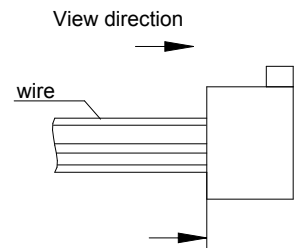
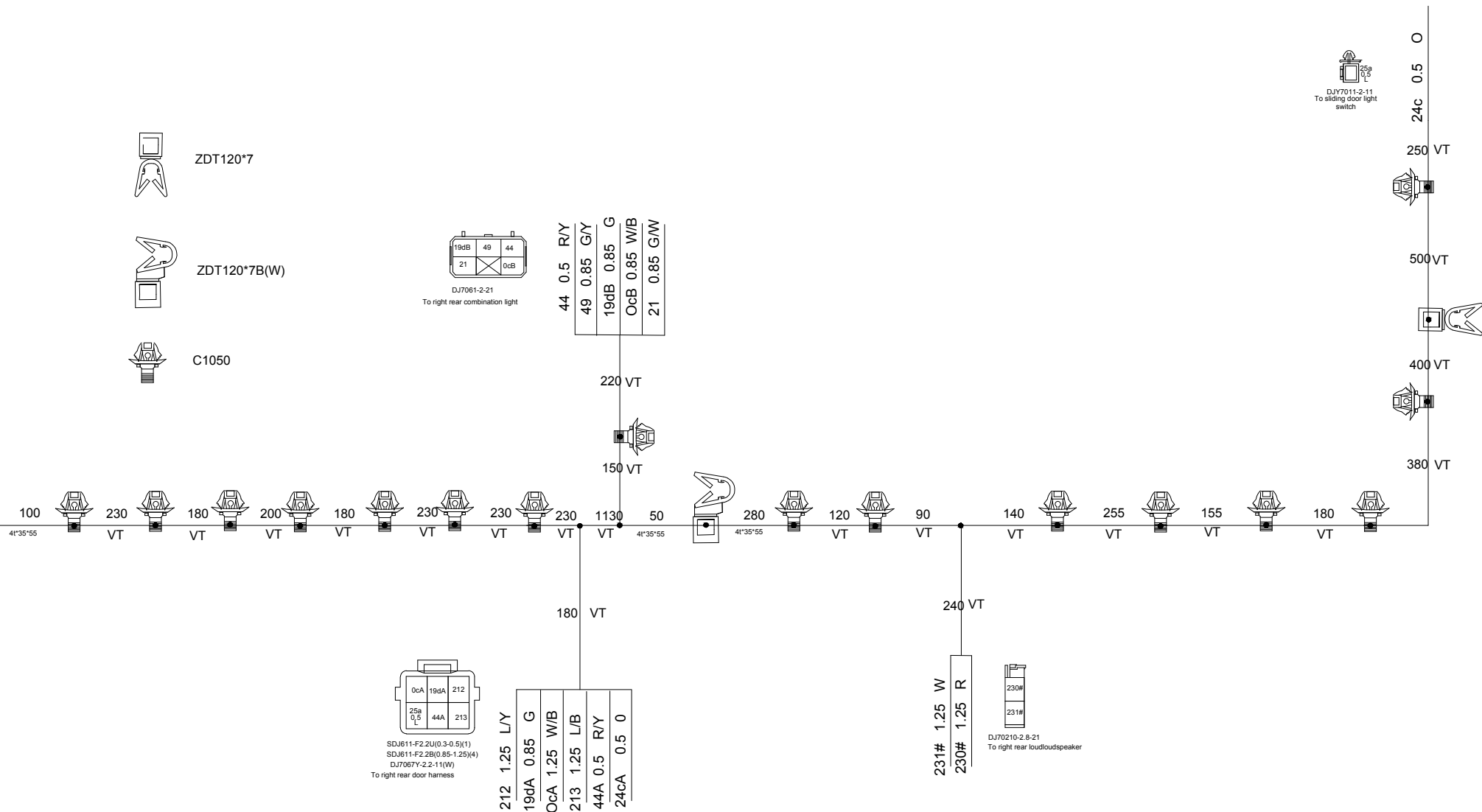
Length distinguishing	Allowable tolerance(mm)	
	main line	branch line, single line
0~200	+10,-5	+10,-5
>200~500	+20,-10	+20,-10
>500~1000	+30,-15	+30,-15
>1000~3000	+40,-20	+40,-20
>3000~5000	+50,-25	+50,-25
more than 5000	+1.5%,-0.5%	+2.0%,-0.5%
Clamping piece	+5,-5	+5,-5
grommet	+5,-5	+5,-5
Refer To the diagram if there is special guidance tolerance		

37Z15-24100  
RR Door harness

[illegible]



213	1.25	L/B
212	1.25	L/Y
231#	1.25	W
230#	1.25	R
Oc	1.25	W/B
24c	0.5	O
24cA	0.5	O
49	0.85	G/Y
44	0.5	R/Y
21	0.85	G/W
19d	0.85	G

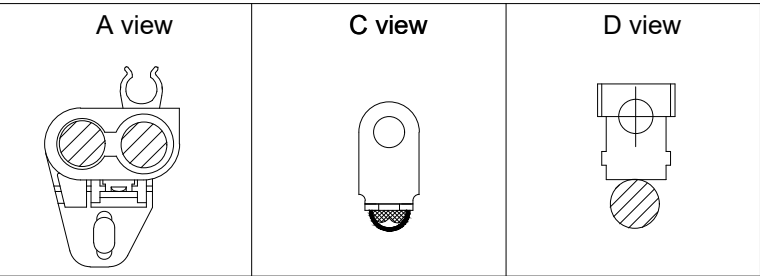
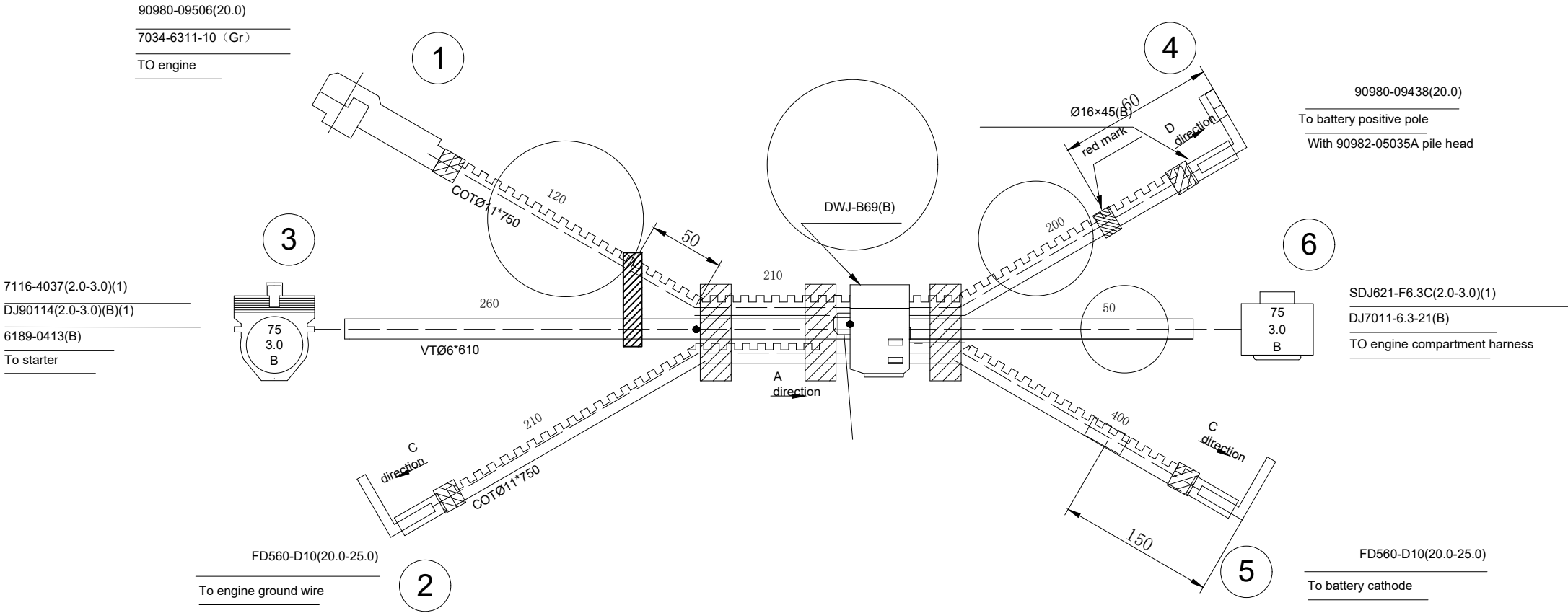


37Z15-24140-C  
Ceiling transit harness(long axle)

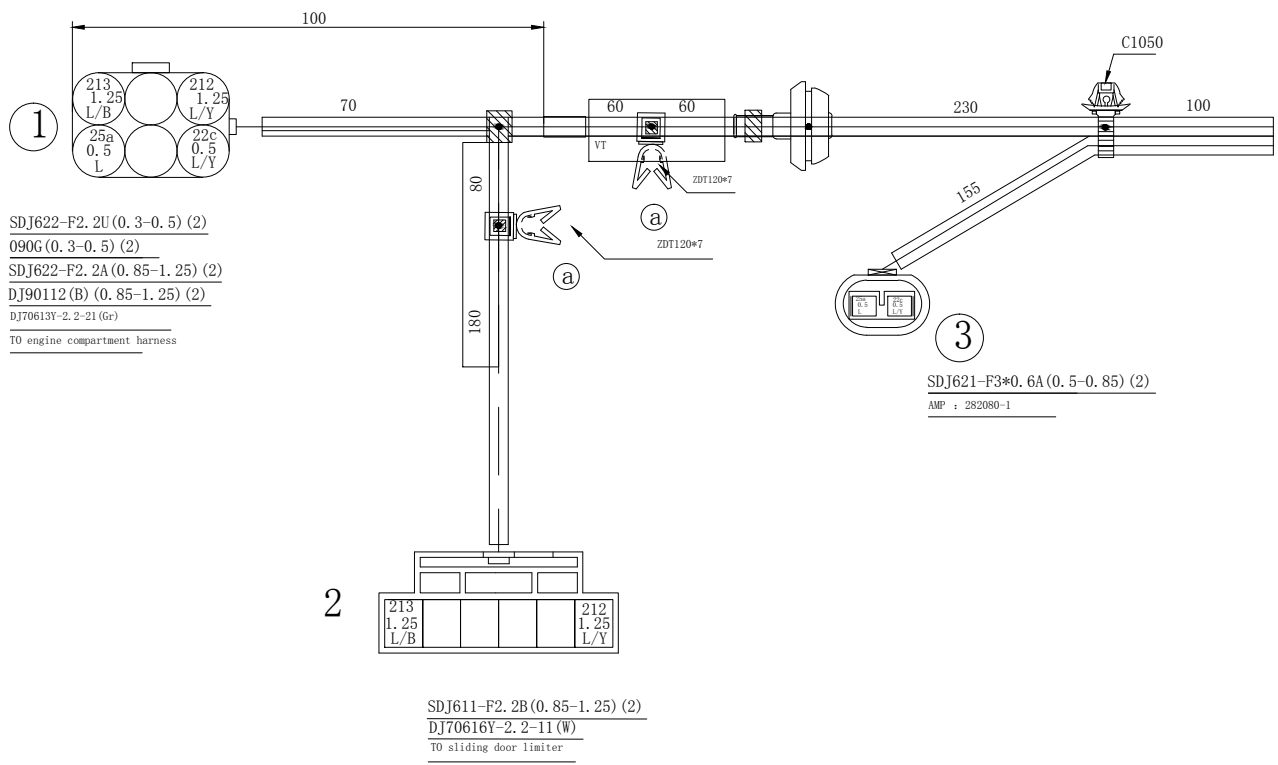


NO.	WIRE NO.		WIRE DIA.	WIRE TYPE	WIRE COL.	CONNECTED FROM.		CONNECTED TO.		NOTE
						FUNCTION	Con NO.	FUNCTION	Con NO.	
1	A	A	20	HEB	B/R	Battery positive pole	4	engine	1	
2	B	B	20	EB	B/Gr	Battery negative terminal	5	Engine ground	2	
3	75	75	3.0	AVS	B	starter	6	engine compart ment harness	3	

Length distinguishing	Allowable tolerance(mm)
	main line
0~200	+10,-0
>200~1000	+20,-0
>1000~2000	+30,-0
>2000	+2%,-0%
Refer To the diagram if there is special guidance tolerance	

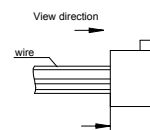
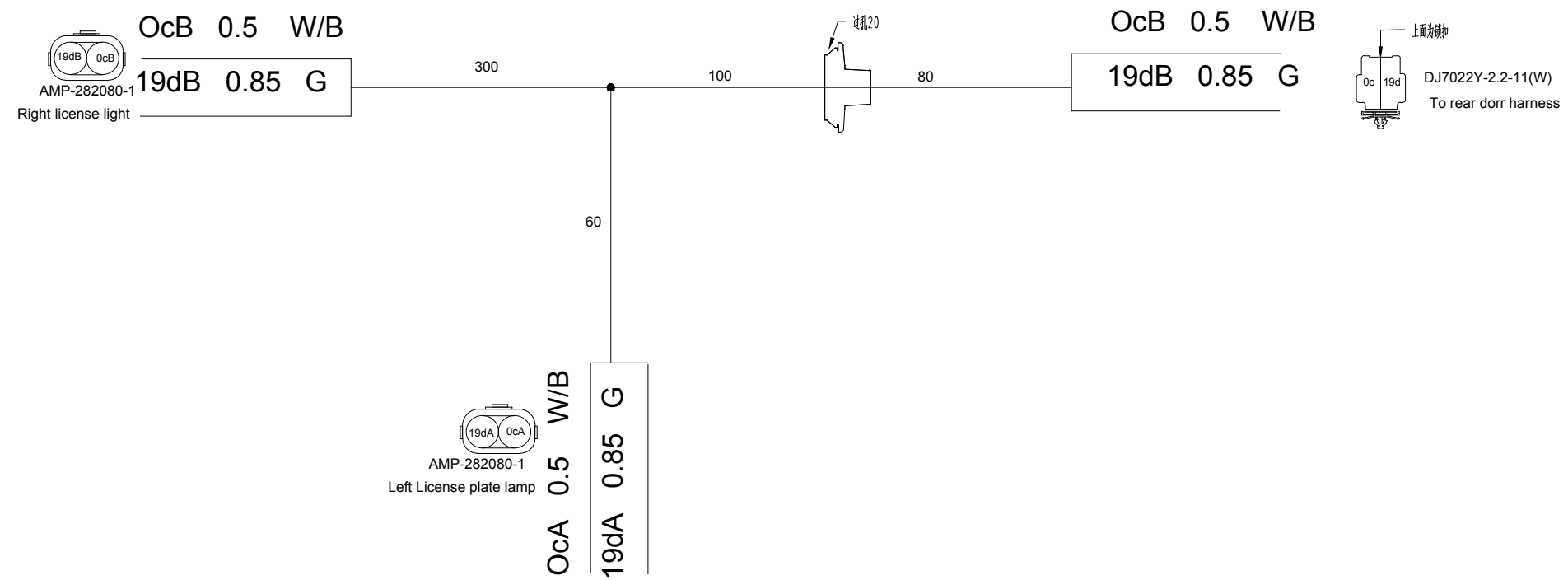


37Z15-24180  
Battery harness Asy



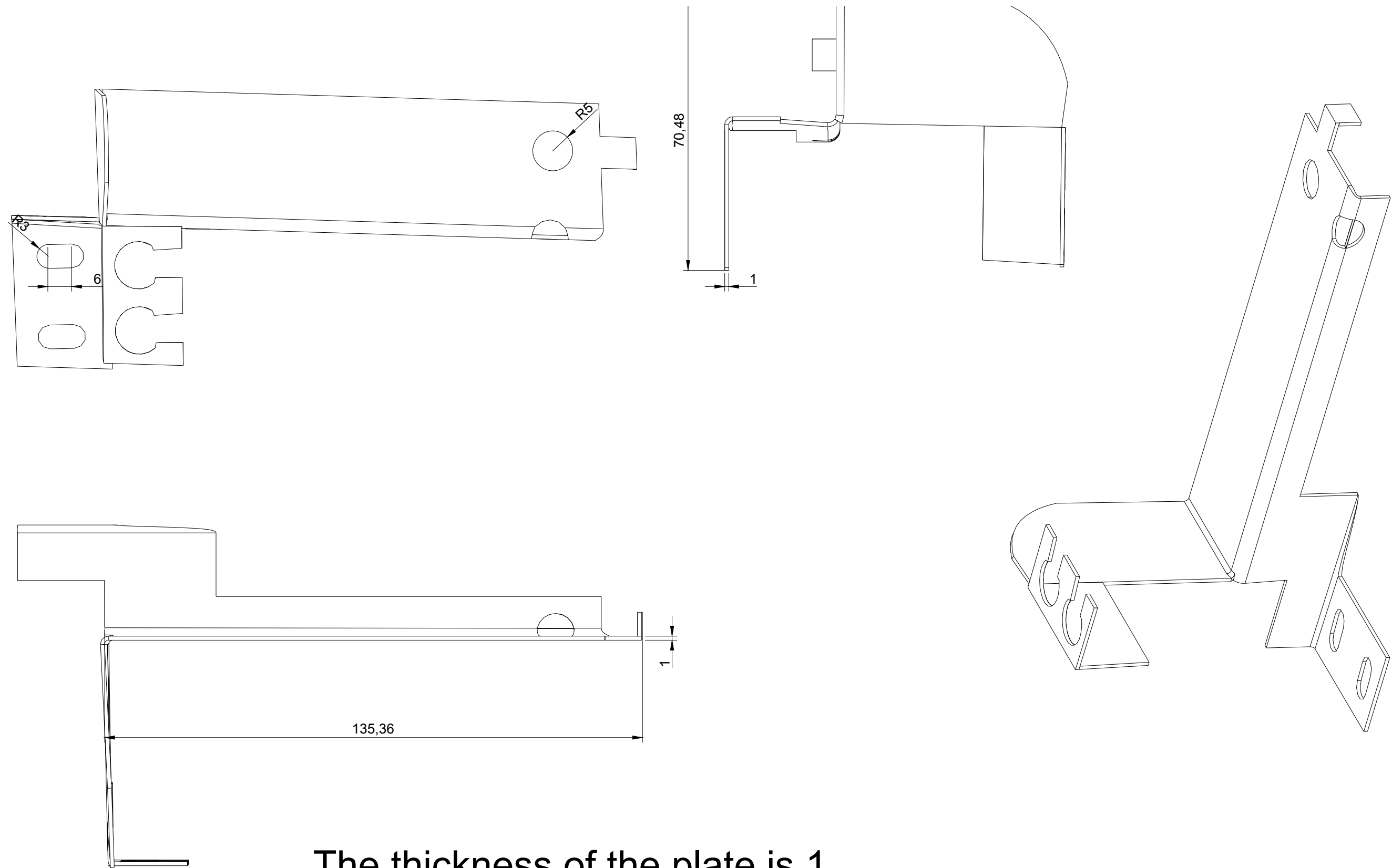
37Z15-24210  
Step harness





37Z15-24280

Harness License plate lamp



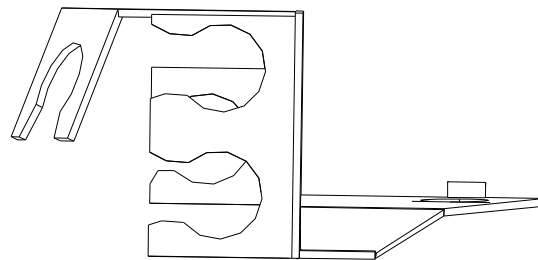
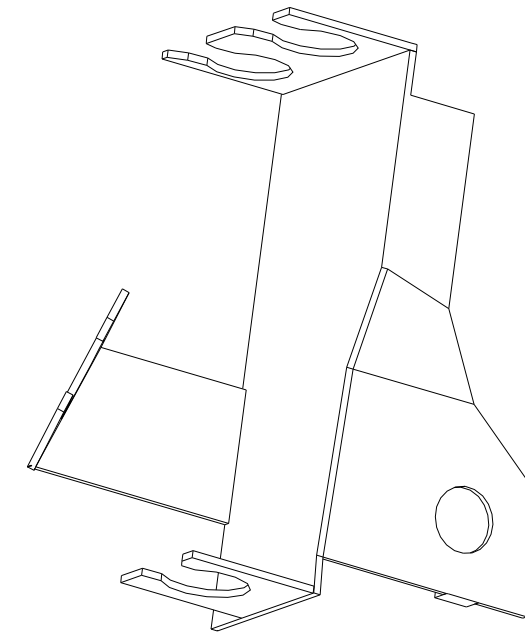
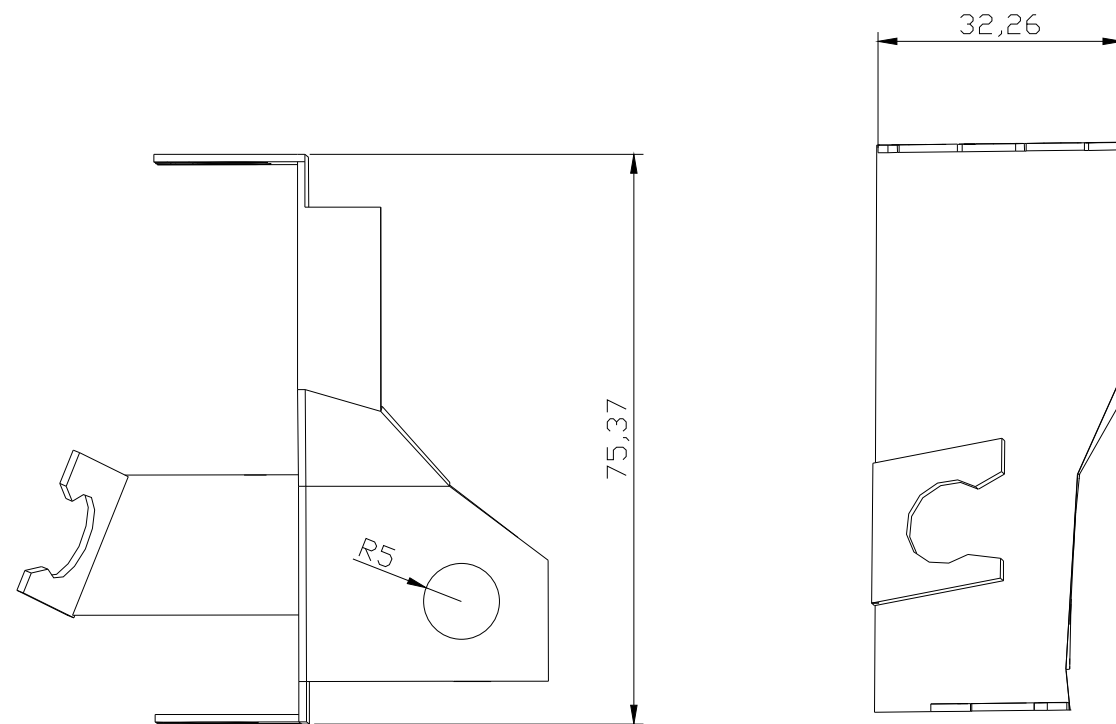
The thickness of the plate is 1  
Material Q235

Technical requirement

1. Remove lint and zinc plating.
2. Detailed dimensions are based on 3D data

37Z15-24290

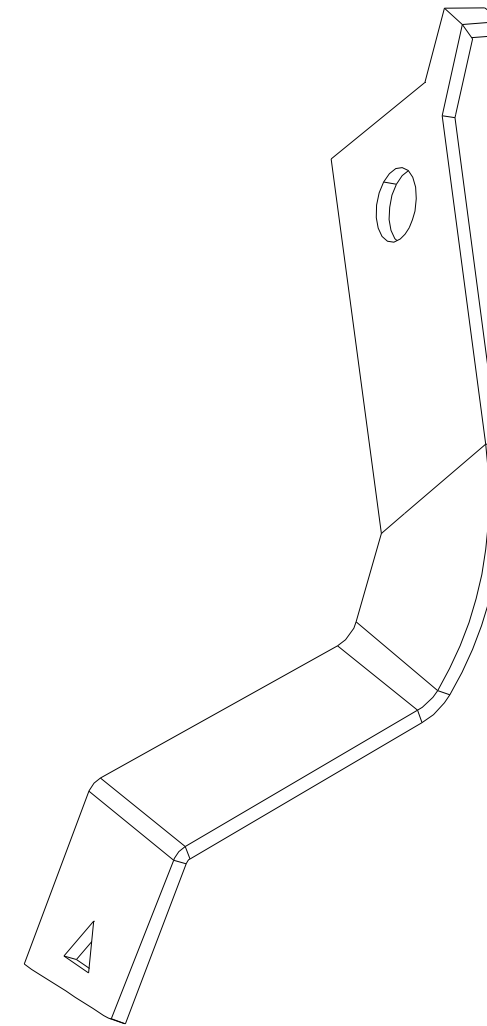
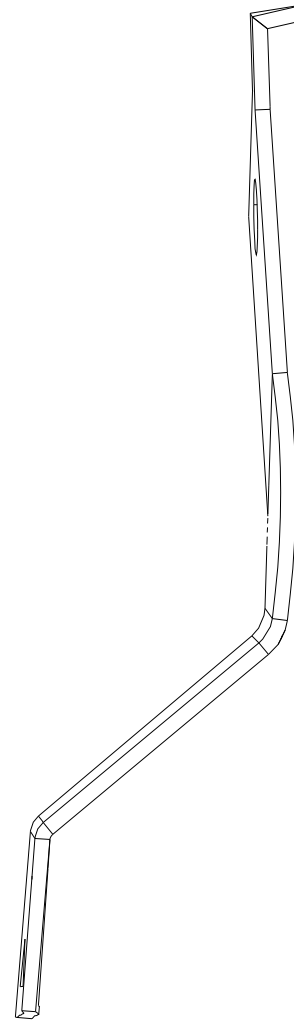
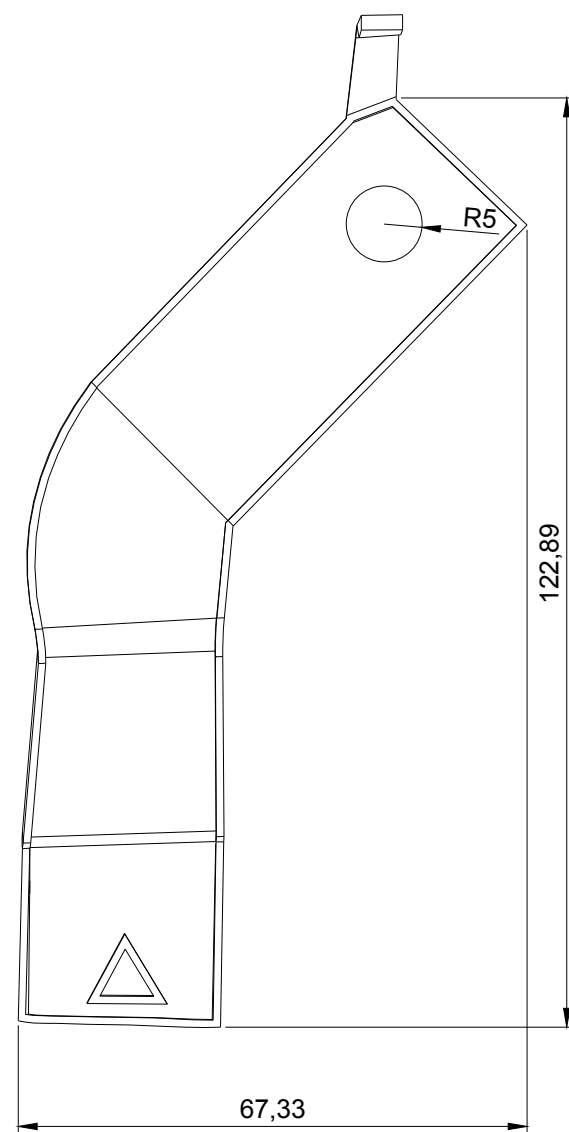
ADP - ...



#### Technical requirement

1. Remove lint and zinc plating.
2. Detailed dimensions are based on 3D data

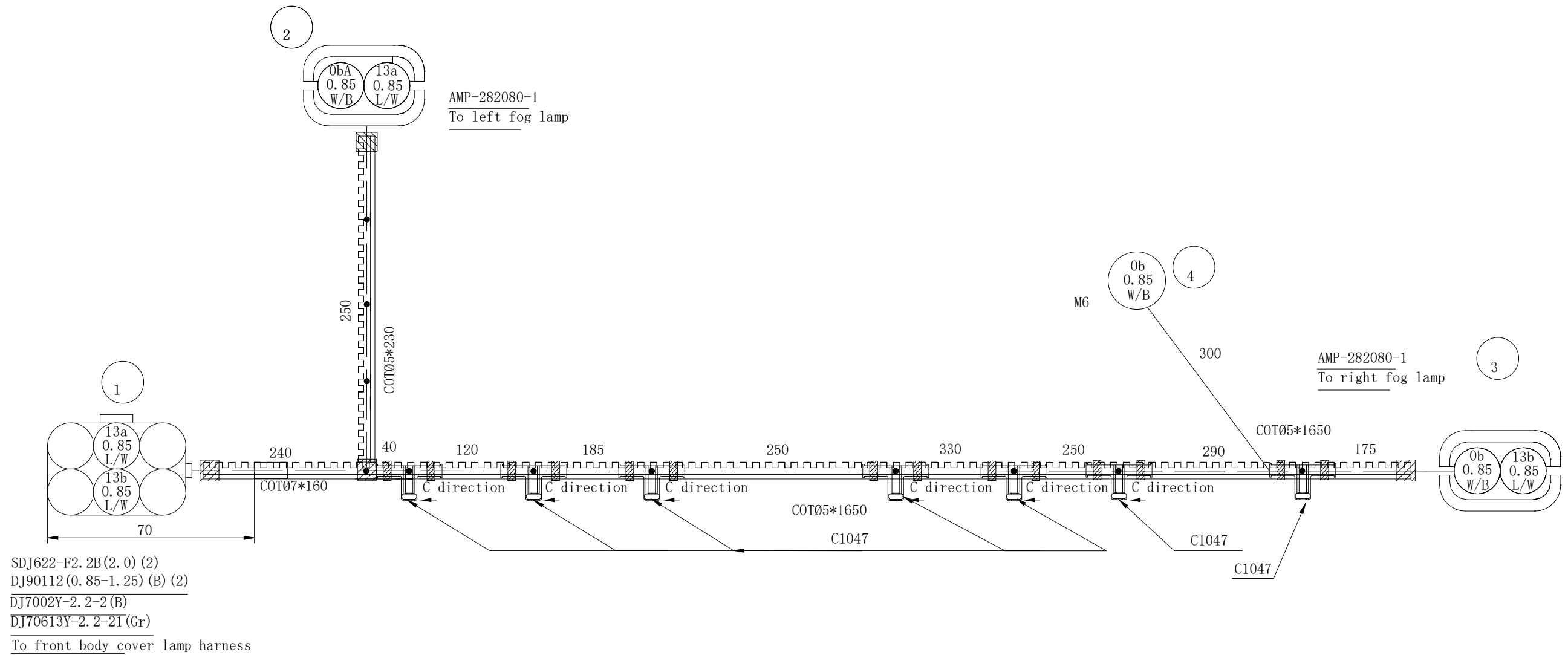
37Z15-24310



#### Technical requirement

1. Remove lint and zinc plating.
2. Detailed dimensions are based on 3D data

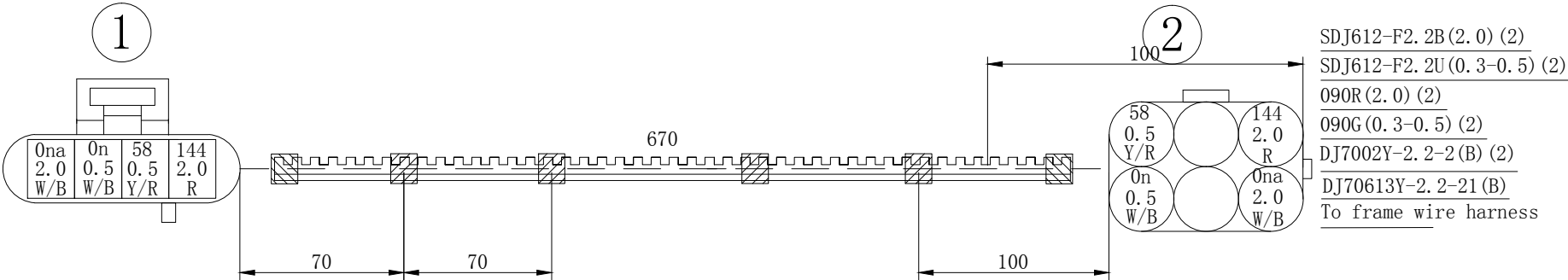
37Z15-24320



37Z15-24130  
front fog lamp harness

NO.	WIRE NO.		WIRE DIA.	WIRE TYPE	WIRE COL.	CONNECTED FROM.		CONNECTED TO.		NOTE
						FUNCTION	Con NO.	FUNCTION	Con NO.	
1	0n	0n	0.5	AVSS	W/B	TO Fuel Sensor Harness (3)	1	TO frame wiring harness (2)	2	
2	0na	0na	2.0	AVSS	W/B	TO Fuel Sensor Harness (4)	1	TO frame wiring harness (3)	2	
3	144	144	2.0	AVSS	R	TO Fuel Sensor Harness (1)	1	TO frame wiring harness (9)	2	
4	58	58	0.5	AVSS	Y/L	TO Fuel Sensor Harness (2)	1	TO frame harness(7)	2	

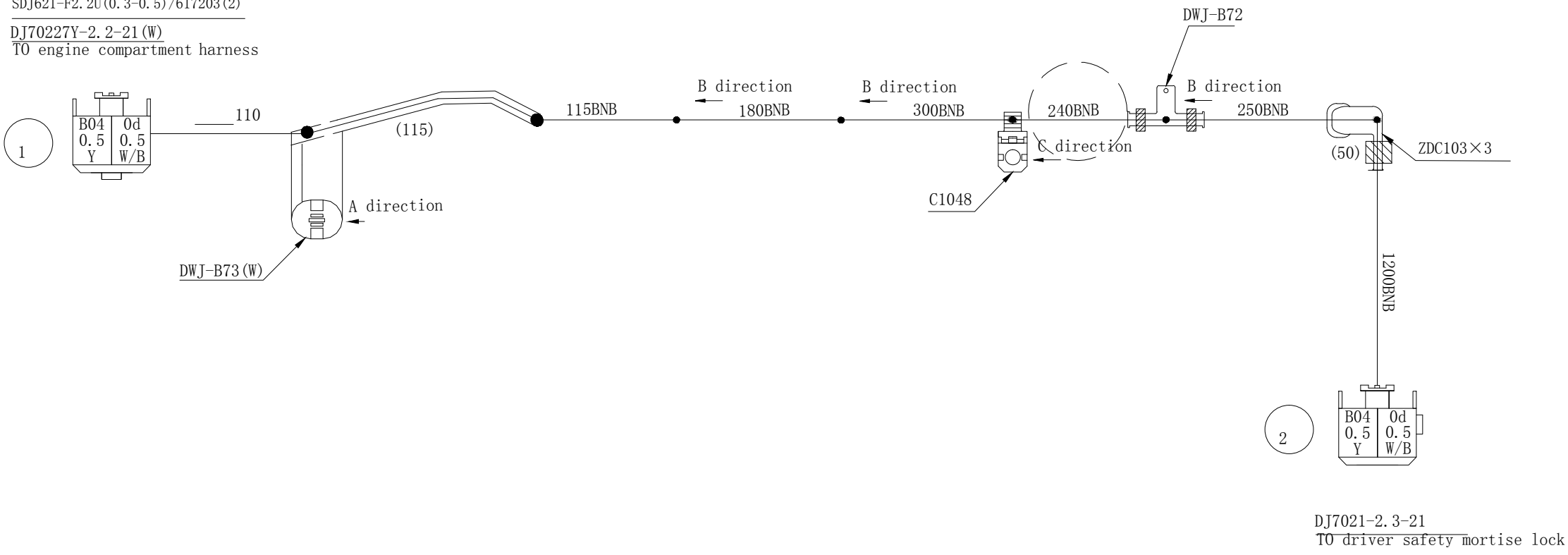
282403-1 (0.3-0.5) (2)  
282466-1 (1.5-2.5) (2)  
86318-428 (G) (2)  
DJ7001Y-Φ 5.8-2 (Y) (2)  
282088-2 (Gr)  
To fuel sensor



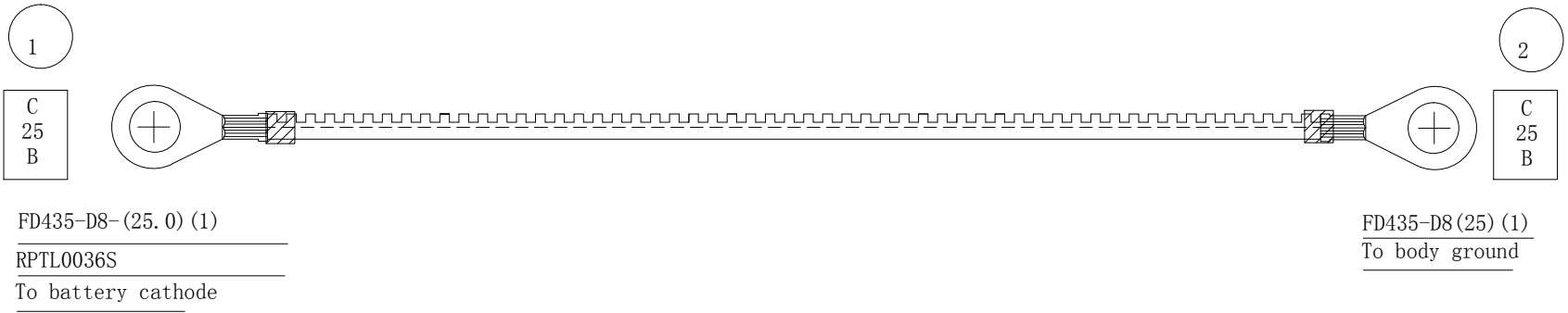
37Z15-24170  
Fuel sensor harness

NO.	WIRE NO.		WIRE DIA.	WIRE TYPE	WIRE COL.	CONNECTED FROM.		CONNECTED TO.		NOTE
						FUNCTION	Con NO.	FUNCTION	Con NO.	
1	Od	Od	0.5	AVSS	W/B	To engine compartment harness	1	T0 driver safety mortise lock (2)	2	
2	B04	B04	0.5	AVSS	Y	T0 engine compartment harness (1)	1	T0 driver lock harness(1)	2	

SDJ621-F2. 2U(0.3-0.5)/617203(2)  
DJ70227Y-2. 2-21(W)  
T0 engine compartment harness



NO.	WIRE NO.		WIRE DIA.	WIRE TYPE	WIRE COL.	CONNECTED FROM.		CONNECTED TO.		NOTE
						FUNCTION	Con NO.	FUNCTION	Con NO.	
1	C	C	25	QVR	B	T0 battery negative pole(1)	1	T0 ground(2)	2	



37Z15-24190

Battery negative ground wire harness



Functions and colors											
Groups	0	1	2	3	4	5	6	7	8	9	H
Meanings	Ground	Power And start	Lamp	Accessory device and audio	Spare	A/C Heater Fuel heater	Engine Electric control	ABS ECAS	Retarder AT	Instrument And signal	Hybrid Power
Wire color	B	R	G	V	Gr	L	W	Y	P	Br	O

Wire number and explanation

Wire number	Function	Color	Wire number	Function	Color
0-Ground (B-black)					
0035	Ground	B	* 0035A, 0035B, 0035C etc.		
1-Power and start (R-red)					
1011	Switch power *	R	1134	CAN module 3 switch power 2	R
* 0011A, 0011B, 0011C etc.			1201	Front electric box ACC power	R
1023	Ignition lock start position	R	1202	Front electric box ON power	R
1031	ON control	R	1203	Front electric box permanent power	R
1032	Battery permanent power *	R	1241	Neutral relay input	R
* 0032A, 0032B, 0032C etc.			1242	Rear flap opening indication	R
1037	ACC control	R	1243	Shift relay control	R
1038	Ignition lock start position	R	1301	Rear start button output	R
1047	Start relay input	R	1302	Rear start power	R
1050	Engine stop power	R	1341	Water fountain power	R
1059	Chief power switch control	R	1342	Refrigerator power	R
1159	Emergency switch	R	1343	Preheating power	R
1060	Start relay output	R	1421	ACC fuse box power 1	R
1184	Alternator N or W signal	R	1422	ACC fuse box power 2	R
1111	CAN module1 permanent power1	R	1423	ACC fuse box power 3	R
1112	CAN module1 permanent power2	R	1424	ACC fuse box power 4	R
1113	CAN module1 switch power1	R	1431	ON relay power input	R
1114	CAN module1 switch power2	R	1432	ON relay power output	R
1121	CAN module2permanent power1	R	1433	Rear electric box ON relay control	R
1122	CAN module2 permanent power2	R	1434	Front electric box ON relay control	R
1123	CAN module2 switch power1	R	1501	Wakeup power 1	R
1124	CAN module2 switch power2	R	1502	Wakeup power 2	R
1131	CAN module3 permanent power1	R	1510	CAN switch group power 1	R
1132	CAN module3 permanent power2	R	1511	CAN switch group power 2	R
1133	CAN module3 switch power1	R	1512	Diagnostic switch and OBD power	R
2-lamp (G-green)					
2002	Flasher input	G	2100	Daylight driving lamp	G
2003	Alarm switch permanent power	G	2101	Daylight driving lamp control	G
2004	Right directional lamp	G	2104	Right directional lamp switch	G

2005	Left directional lamp	G	2105	Left directional lamp switch	G
2006	Alarm lamp ON power	G	2116	Aisle lamp switch	G
2007	Flasher output	G	2117	Aisle lamp	G
2008	Brake lamp power	G	2118	Fluorescent lamp switch 2 power	G
2012	Dimmer switch	G	2122	Luggage chamber lamp	G
2014	Low beam control	G	2123	Fluorescent lamp switch 3 power	G
2015	Right high beam lamp	G	2123	Luggage chamber lamp control	G
2016	Lamp switch power	G	2136	Left reading lamp	G
2017	Contour lamp	G	2137	Right reading lamp	G
2018	Reverse lamp switch power	G	2138	Reading lamp relay control	G
2024	Fluorescent lampswitch power1	G	2139	Reading lamp switch power	G
2025	Front fog lamp	G	2144	Brake lamp	G
2026	High beam control	G	2171	Contour lamp control	G
2027	Front fog lamp control	G	2182	Rear fog lamp control	G
2028	Left high beam	G	2413	Switch illumination lamp	G
2066	Fluorescent lamp 2	G	2240	Engine chamber lamp	G
2067	Left low beam	G	2315	Fog lamp switch power	G
2069	Reverse lamp	G	2321	Brake lamp failure alarm	G
2075	Fluorescent lamp 3	G	2322	Left brake lamp	G
2076	Right low beam	G	2323	Right brake lamp	G
2078	Fluorescent lamp 1	G	2413	Switch illumination lamp	G
2080	Fluorescent lamp 4	G	2600	Driver lamp	G
2082	Rear fog lamp	G	2601	Driver lamp switch	G
2083	Rear fog lamp forgetting shut-off relay input	G	2800	Right reading lamp relay input	G
2084	Rear fog lamp forgetting shut-off buzzer	G			
3-Accessory and audio (V-violet)					
3001	Door power	V	3149	Left powered sunshade lifting	V
3019	Audio switch power	V	3150	Left powered sunshade lowering	V
3013	Electric horn	V	3151	Right powered sunshade lifting	V
3020	Wiper washer power	V	3152	Right powered sunshade lowering	V
3021	Coin box machine power	V	3160	Toilet occupation	V
3030	Guideboard switch power	V	3161	Toilet help	V
3033	Front door control	V	3162	Toilet dirty water level alarm	V
3036	Middle door control	V	3172	Signal arm control signal	V
3039	Wiper reposition	V	3174	Guideboard control	V
3040	Wiper switch reposition	V	3175	Rear view mirrorswitch control power	V
3041	Wiper switch intermittent	V	3179	Signal arm power	V
3042	Windscreen washer	V	3178	School bus lamp power	V
3044	Rear passenger door opening indication	V	3188	Inside display device switch power	V
3045	Low wiper speed	V	3189	Driver fan switch power	V
3046	Low wiper speed	V	3191	Yellow ready parking lamp	V

3049A	Checking Left child controller/closing door output	V	3192	Red ready parking lamp	V
3049	Front door closing control	V	3193	Parking ring power-fuse to switch	V
3051	LF speaker +	V	3194	Parking ring power-switch to ring	V
3052	LF speaker -	V	3196	School bus lamp	V
3053	LR speaker +	V	3197	Window Glass breaker +	V
3054	LR speaker -	V	3198	Window glass braker -	V
3055	RF speaker +	V	3216	Air cleaner	V
3052	RF speaker -	V	3233	Front door opening switch	V
3053	RR speaker+	V	3236	Middle door opening switch	V
3054	RRspeaker-	V	3242	Windshield washer switch	V
3068	Horn button	V	3249	Front door closing switch	V
3072	Brake condensing separator	V	3255	Signalarm opening output	V
3074	Exhaust brake switch	V	3293	Middle door closing switch	V
3077	exhaust brake solenoid valve	V	3300	Safety window switch output	V
3079	Accelerator pedal switch	V	3301	Safety door switch output	V
3080	Guideboard	V	3302	Looking-around button switchoutput	V
3081	Front door opening indication signal	V	3303	Air releasing valve alarm	V
3085	Station broadcasting inside speaker	V	3311	Centralized lubrication control power	V
3086	Speaker connecting wire 1	V	3317	TV switch power	V
3087	Station broadcasting outside speaker	V	3318	Getting-off monitor power	V
3088	Speaker connection wire 2	V	3324	Audio permanent power	V
3089	Driver fan	V	3330	Front TV display	V
3093	Middle door closing control	V	3331	Middle display device	V
3094	Passenger service button	V	3380	Preparing parking lamp switch output	V
3095	Asking getting-off button	V	3389	Safety belt switch	V
3096	Coin machine lamp	V	3501	TV switch power	V
3097	Coin machine switch output	V	3504	audio12Vswitchpowerinput+	V
3115	Display device switch power	V	3505	Audio 12V power input-	V
3116	Electronic clock	V	3506	Audio 12V permanent power input+	V
3121	Luggage chamber hatch opening indication	V	3510	Ventilation fan +	V
3124	Front door step lamp	V	3513	Ventilation fan -	V
3125	Middle door step lamp	V	3520	Middle door emergency valve alarm	V
3130	Electric horn	V	3521	Front dooremergency valve alarm	V
3131	Pneumatic horn	V	3602	Engine extinguisher power -	V
3132	Toilet vent fan power	V	3603	Engine extinguisher power +	V
3133	Wiper low speed control	V	3604	Engine extinguisher feedback -	V
3134	Wiper high speed control	V	3605	Engine extinguisher feedback +	V
3142	Wiper relay connection	V	3631	Side mirror defrosting	V

3143	Powered sunshade/cigar lighter	V	3701	high temp.alarmoutput	V
3147	Toilet clean water level alarm	V			
4-spare (Gr)					
5-A/Cheater/fuel pipe heating (L)					
5010	A/Ccontrolpower	L	5181	Defroster low speed	L
5011	A/Ccapacitorpower	L	5182	Defroster high speed	L
5091	Preheating power	L	5281	Defrosterlow speed switch	L
5092	Floor heater power	L	5282	Defrosterhigh speed switch	L
5093	Middle door closing Control A/Cpower control	L	5312	No-battery capacitor sample	L
5094	A/C alternator exciting	L	5313	No-batterycapacitor output	L
5097	Preheating control	L	5509	No-batterycapacitor ground	L
5098	Preheating plug	L	5552	Driver A/C power1	L
5119	Defroster power	L	5553	Driver A/C power2	L
5167	Engine idle-up solenoid valve	L			
6-engineelectrical control (W)					
6129	Exhaust brake valve	W	6240	Engine chamber lamp	W
6232	Engine electrical control ON power	W	6640	NG content sensor ground	W
6233	engineelectrical control permanent power	W	6641	NG content sensor power (12V)	W
6303	Rear stop button output	W			
7-ABS、ECAS (Y)					
7128	ABS working state control	Y	7146	ABS indication	Y
7140	ECAS ON power	Y	7314	ABS control power	Y
7141	ECAS permanent power	Y	7316	ABS power	Y
8-retarder、AT (P)					
8008	Retarder ON power	P	8127	Retarder control power	P
8010	Retarder SHUTOFF switch	P	8205	Retarder indication	P
9-instrument cluster/signal (Br)					
9009	Instrument cluster ON power	Br	9108	RM brake pad wearing alarm	Br
9029	coolant temp.too high alarm switch	Br	9109	LR brake pad wearing alarm	Br
9034	Charging indicator1	Br	9110	RR brake pad wearing alarm	Br
9043	Parking braking indicator	Br	9145	Centralized lubrication indicator	Br
9048	Brake lamp switch output	Br	9148	Fuel leveltoo low indicator	Br
9061	air pressure I too low alarm	Br	9156	air pressureII too low alarm	Br
9062	Engine coolant temp.	Br	9200	Brake pad alarm output	Br
9063	Fuel gauge	Br	9218	Neutral position signal	Br
9064	Odometer sensor power	Br	9324	Instrument permanent power	Br
9065	odometersensoroutputsignal	Br	9401	air pressureII sensor(spare)	Br
9070	Engine rev signal+	Br	9400	air pressure I sensor (spare)	Br
9071	Engine rev signal-	Br	9507	air pressure III too low alarm	Br
9073	Oil pressure alarm	Br	9503	air pressure III sensor	Br

9083	Air filter blocked alarm	Br	9511	coolant temp./level alarm buzzer	Br
9089	Too low coolant level alarm	Br	9651	vehicle speed signal1	Br
9090	Oil pressure indication	Br	9652	vehicle speed signal2	Br
9101	Engine chamber high temp.alarm1	Br	9653	vehicle speedsignal3	Br
9102	Engine chamber high temp.alarm2	Br	9654	vehicle speedsignal4	Br
9103	Retarder high temp.alarm	Br	9655	vehicle speed signal5	Br
9104	Luggage chamber high temp.alarm	Br	9656	vehicle speed signal6	Br
9105	LF brake pad wearing alarm	Br	9657	vehicle speedsignal7	Br
9106	RF brake pad wearing alarm	Br	9658	vehicle speedsignal8	Br
9107	LM brakepad wearing alarm	Br	9834	Charging indicator2	Br
H-hybrid					

3.3 wire code meanings

