

REV	POSITION	DATE	DESCRIPTION

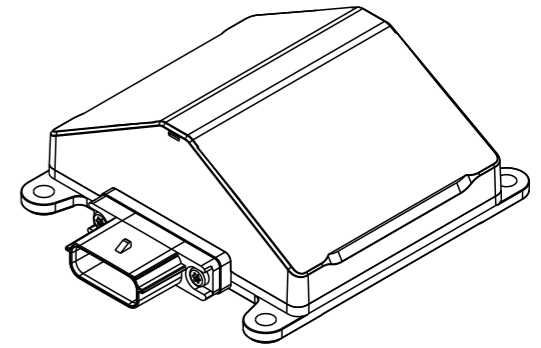
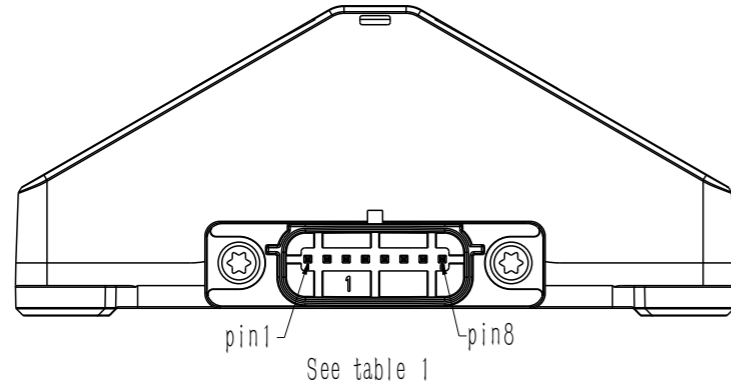
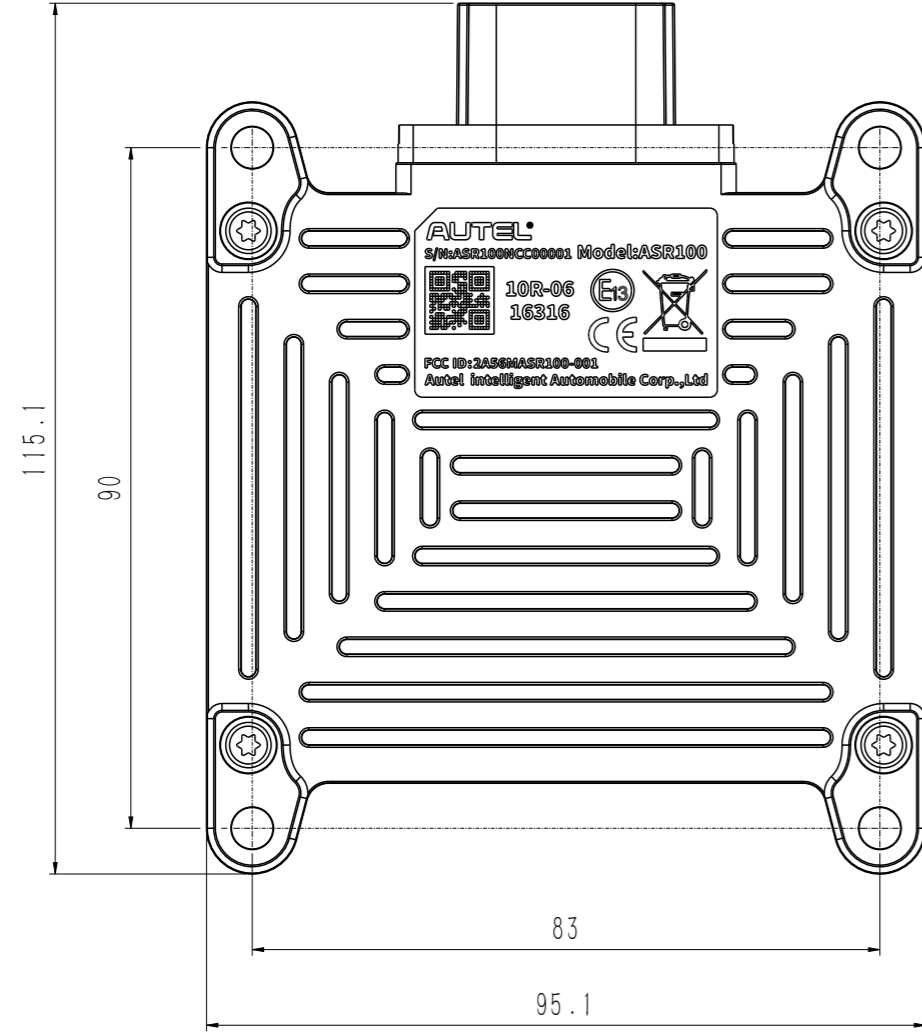
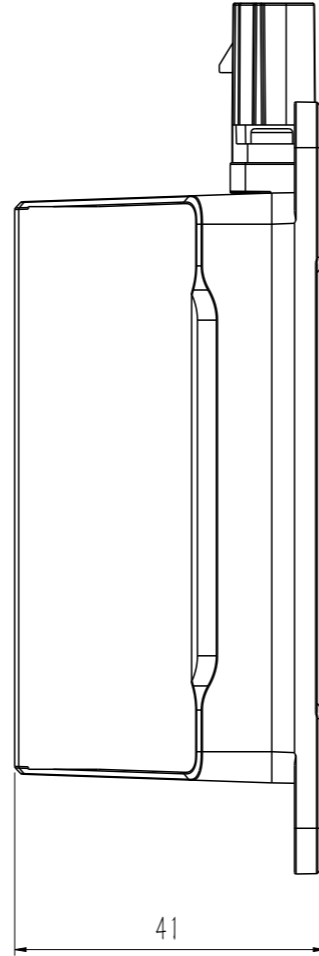


Table 1: Definition of Radar Interface

No.	Definition	Range	Cable color
1	VCC	8~32V DC	Red
2	NC	empty	Orange
3	SWITCH	Input: 12/24V DC Output: 0V DC	Blue
4	GND	0V DC	Black
5	CAN2.0_H	-58~58V DC	Green
6	CAN2.0_L	-58~58V DC	Yellow
7	CAN_FD_H	-58~58V DC	White
8	CAN_FD_L	-58~58V DC	Violet

Table 2: Information

Product number	105000021
Software version	ASR101_TA_ABE_V1.1.13
Operating voltage	8~32V
Max current	0.9A
Operating temperature	-40~85℃
Storage temperature	-40~105℃
Protection rating	IP69K
EOL test	Yes



DIM	±TOL		
	Plastic	Sheetmetal	Machining
0~30	0.20	0.15	0.10
30~120	0.35	0.25	0.15
120~300	0.65	0.35	0.20
300~600	1.10	0.50	0.25
600~1200	1.75	0.60	0.30
>1200	2.10	0.80	0.50
ANG	/	1°	30'

**AUTEL** 道通科技股份有限公司  
Autel Intelligent Technology Corp., Ltd.

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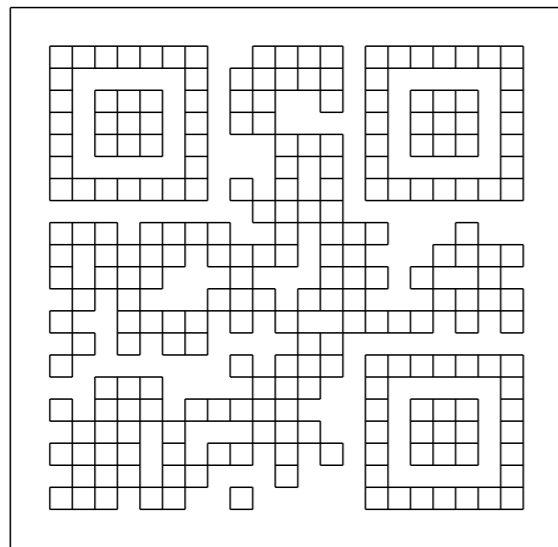
PROJ

TITLE:		Lateral Radar	
DRAW: JianBing Zhang	UNIT'S: mm	DWG NO.:	
CHKD: Haibin Lu	FINISH: /	LATERAL RADAR	
STAD: Guangping Ou	MASS(Kg): [0.25]	PART NO.:	REV
APPD: Dengguo Zhang	SCALE: 1:1	105000021	V1
SHEET: 1 OF 2	PRODUCT: ASR100	MATERIAL: PBT+30%GF/ADC12+S1	

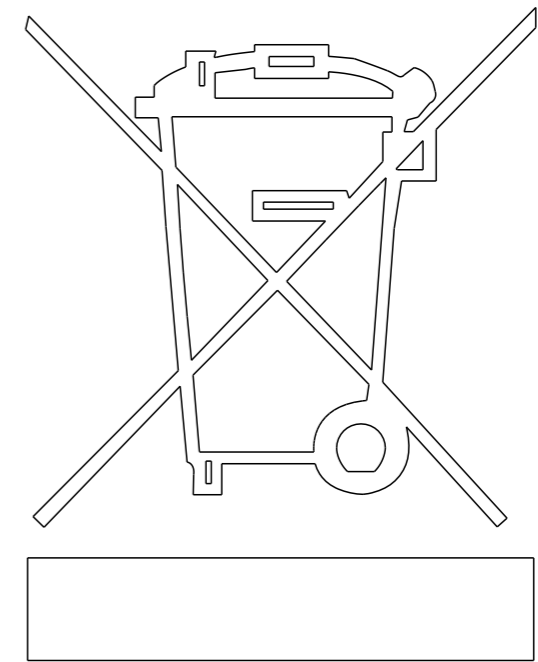
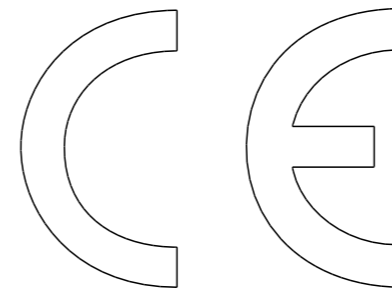
RELEASE LEVEL: I  
FILE NAME: 0-ASR100-ALL\_ASM\_I31

# AUTEL®

## S/N:ASR100NCC000001 Model:ASR100



### 10R-06 16316



### FCC ID:2A56MASR100-001

### Autel intelligent Automobile Corp.,Ltd

REV	POSITION	DATE	DESCRIPTION

RELEASE LEVEL: 1  
FILE NAME: 0-ASR100-ALL\_ASM\_L31

DIM	±TOL			AUTEL 道通科技股份有限公司 Autel Intelligent Technology Corp., Ltd.	TITLE: LABEL				
	Plastic	Sheetmetal	Machining		DRAW: Jianbing Zhang	UNIT'S: mm	DWG NO.: LABEL		
0~30	0.20	0.15	0.10	These Drawings And Specification Are The Property Of AUTEL. And Shall NOT Be Reproduced Copied Or Used In Any Manner Without The Prior Written Consent Of AUTEL.	CHKD: Haibin Lu	FINISH: /	PART NO.: 105000021		REV
30~120	0.35	0.25	0.15		STAD: Guangping Ou	MASS(Kg): [0.00]			VI
120~300	0.65	0.35	0.20		APPD: Dengguo Zhang	SCALE: 8:1	MATERIAL: PBT+30%GF/ADC12+S1		
300~600	1.10	0.50	0.25		SHEET: 2 OF 2	PRODUCT: ASR100			
600~1200	1.75	0.60	0.30		PROJ				
>1200	2.10	0.80	0.50						
ANG	/	1°	30'						