

| REV | POSITION | DATE | DESCRIPTION |
|-----|----------|------|-------------|
| | | | |
| | | | |
| | | | |

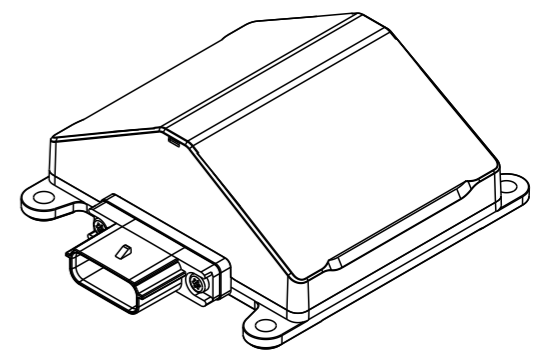
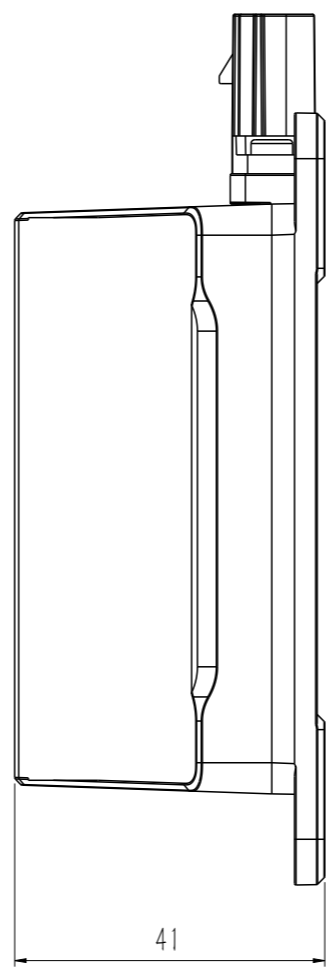
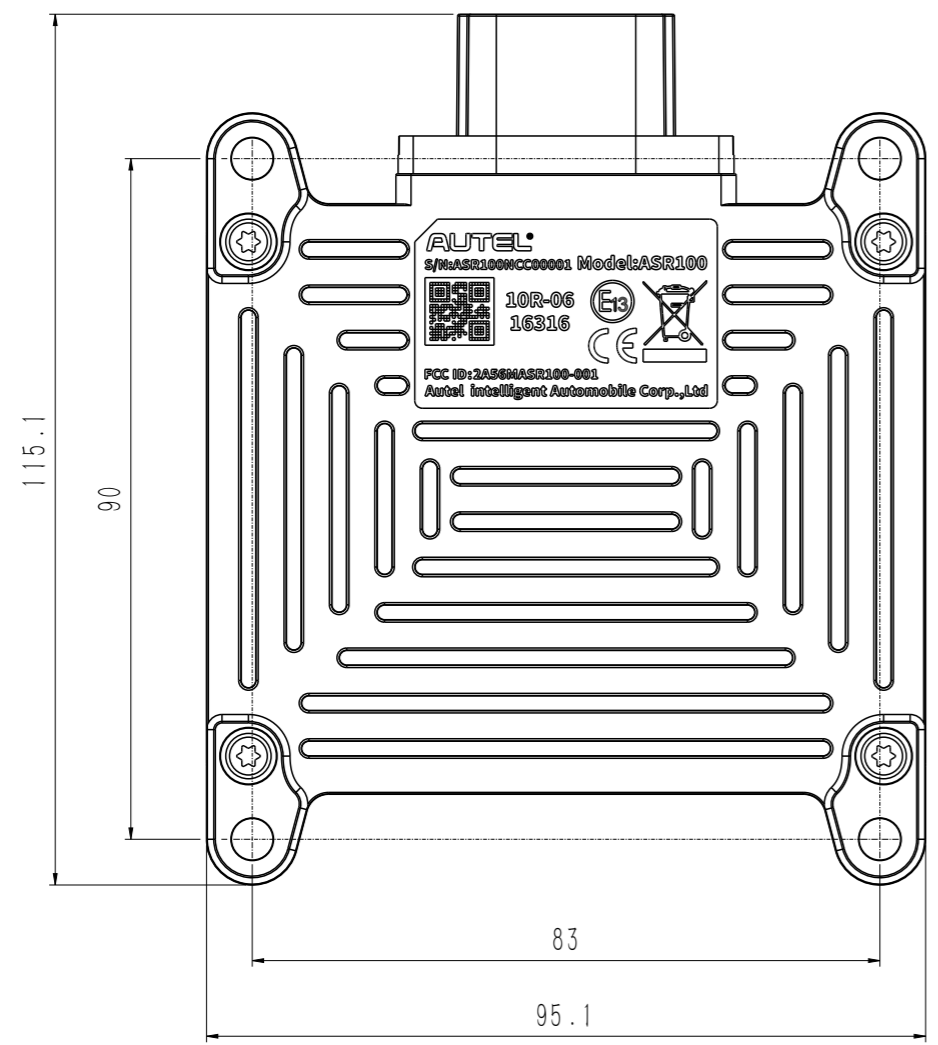
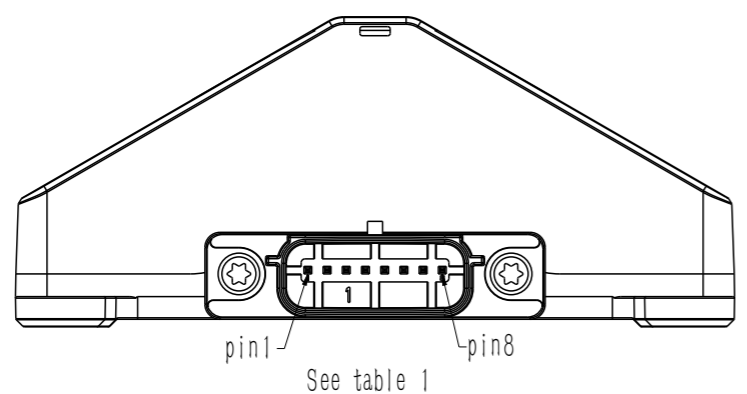


Table 1: Definition of Radar Interface

| 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 |

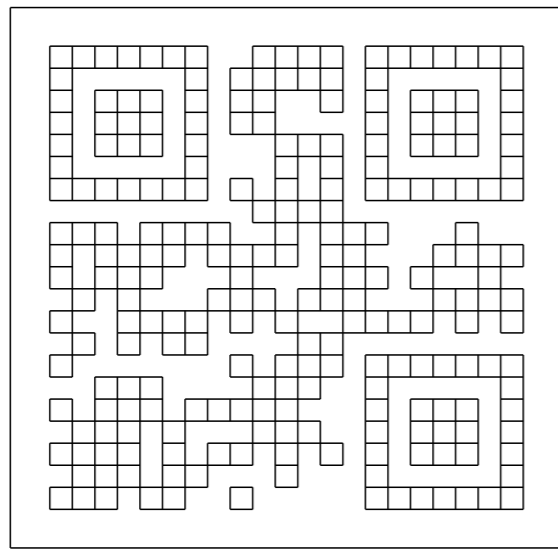


| ±TOL | | | | AUTEL 道通科技股份有限公司 Autel Intelligent Technology Corp., Ltd. | | TITLE: Lateral Radar | | |
|----------|---------|------------|-----------|--|------------|----------------------|---------------|------------------------------|
| DIM | Plastic | Sheetmetal | Machining | DRAW: JianBing Zhang | UNIT'S: mm | DWG NO.: | | |
| 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. | / | LATERAL RADAR | | |
| 30~120 | 0.35 | 0.25 | 0.15 | | | CHKD: Haibin Lu | [0.25] | PART NO.: 105000021 |
| 120~300 | 0.65 | 0.35 | 0.20 | | | STAD: Guangping Ou | | |
| 300~600 | 1.10 | 0.50 | 0.25 | | | APPD: Dengguo Zhang | SHEET: 1 OF 2 | MATERIAL: PBT+30%GF/ADC12+S1 |
| 600~1200 | 1.75 | 0.60 | 0.30 | | | PROJ: | | |
| >1200 | 2.10 | 0.80 | 0.50 | | | | | |
| ANG | / | 1° | 30' | | | | | |

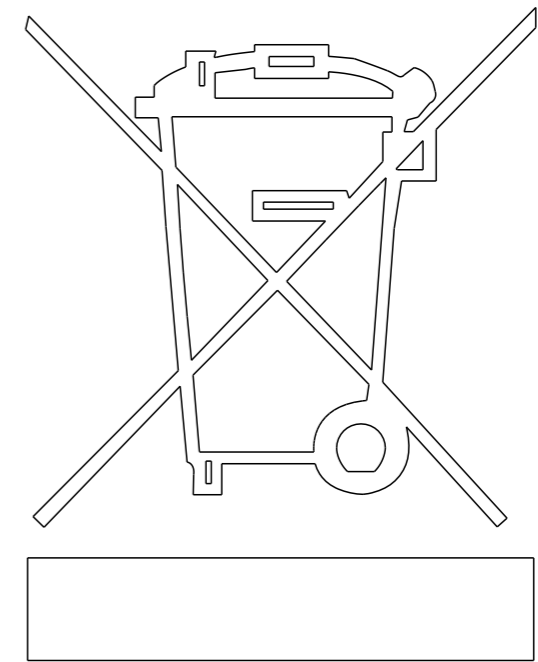
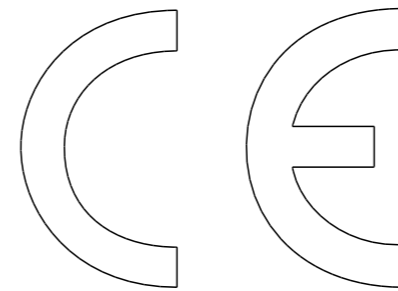
RELEASE LEVEL: 1
FILE NAME: 0-ASR100-ALL_ASM_131

AUTEL®

S/N:ASR100NCC000001 Model:ASR100



10R-06 16316



MEKRA : 081314001099

FCC ID: 2A56MASR100-001

Autel intelligent Automobile Corp., Ltd

| REV | POSITION | DATE | DESCRIPTION |
|-----|----------|------|-------------|
| | | | |
| | | | |
| | | | |

RELEASE LEVEL: 1
FILE NAME: 0-ASR100-ALL_ASM_131

| ±TOL | | | | AUTEL 道通科技股份有限公司 Autel Intelligent Technology Corp., Ltd. | | TITLE: LABEL | |
|----------|---------|------------|-----------|--|---------------------|------------------|------------------------------|
| DIM | 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 |
| 30~120 | 0.35 | 0.25 | 0.15 | | STAD: Guangping Ou | MASS(Kg): [0.00] | |
| 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 | | | | |
| >1200 | 2.10 | 0.80 | 0.50 | | | | |
| ANG | / | 1° | 30' | PROJ | | | |