

6

5

4

3

2

1

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

| Rev | AWO # | Description | Date     | Appr |
|-----|-------|-------------|----------|------|
| -   |       | RELEASED    | 11/15/18 |      |

| 3    | TUBE      | HEAT SHRINK TUBE;POLYOLEFIN,BLACK |
|------|-----------|-----------------------------------|
| 2    | CONNECTOR | SMA ST. PLUG                      |
| 1    | CABLE     | RG316 CABLE                       |
| ITEM | PART NAME | Material                          |

**SPECIFICATION**

## ELECTICAL PROPERTIES

FREQUENCY RANGE: 704~960/1710~2690MHz

IMPEDANCE: 50Ω

VSWR: 1.92:1MAX

RETURN LOSS: -10dB MAX

RADIATION: OMNI-DIRECTIONAL

GAIN: 5.0dBi

POLARIZATION: VERTICAL

ADMITTED POWER: 20W

## PHYSICAL PROPERTIES

ANTENNA COVER: TPE

ANTENNA BASE: PC

ANTENNA: PBT

COLOR: BLACK

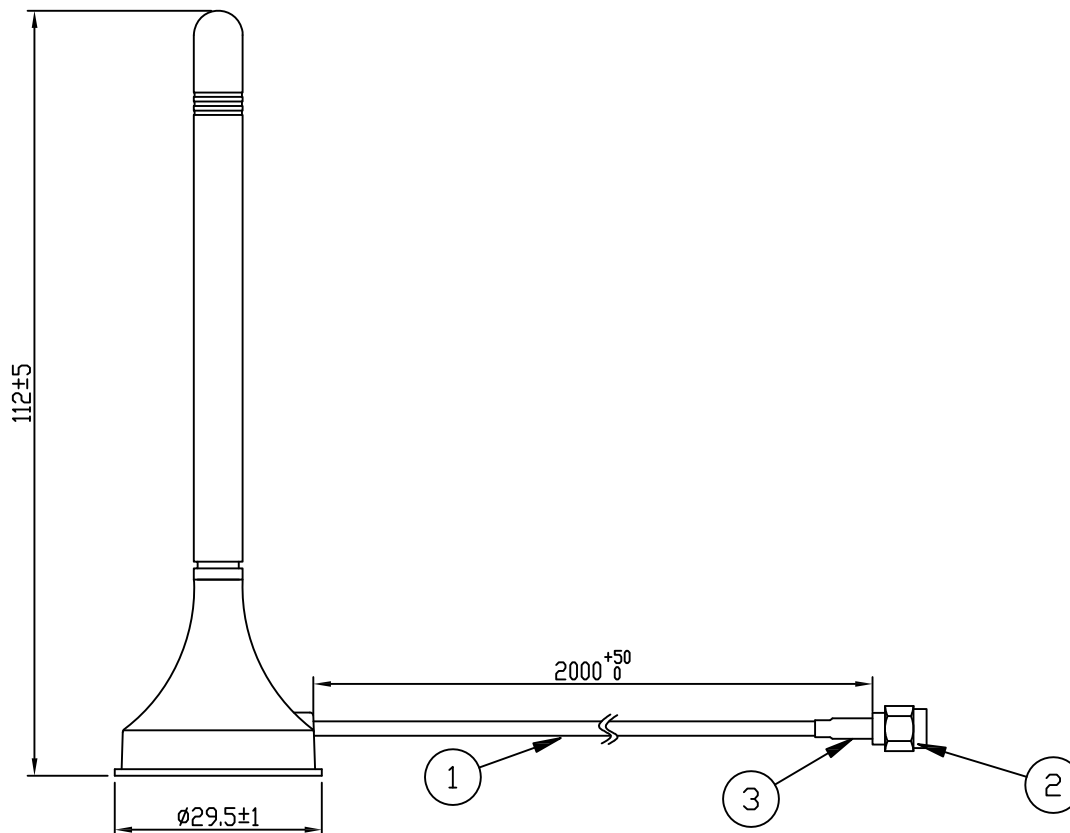
CONNECTOR: SMA ST. PLUG

OPERATING TEMPERATURE: -40~+80

STORAGE TEMPERATURE: -45~+85

## ENVIRONMENTAL:

LEAD FREE, ROHS COMPLIANT



UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE MILLIMETERS  
TOLERANCES: EXCEPT AS NOTED

MM  
X ± 0.25  
X.X ± 0.15  
X.XX ± 0.10

**ADAM**  
**TECH**  
**INTERCONNECTS**

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE

LTE EXTERNAL ANTENNA

| APPROVALS |    | DATE     |
|-----------|----|----------|
| DRAWN     | AY | 11/15/18 |
| CHECKED   | AC | 11/15/18 |
| APPROVED  |    |          |

| SIZE         | PART NO.              | REV.         |
|--------------|-----------------------|--------------|
| X            | ANT-DK-LTE1MD-GAPL52M | -            |
| REF: S00291T | SCALE: NTS            | SHEET 1 OF 1 |