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APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/16/21	
A		ADDED SPEC.	8/11/22	LH/TW

SPECIFICATIONS:
 Material:

Lower Firmware	ABS	Color: Black
Upper Firmware	ABS	Color: Black
Noumenon	ABS	Color: Black

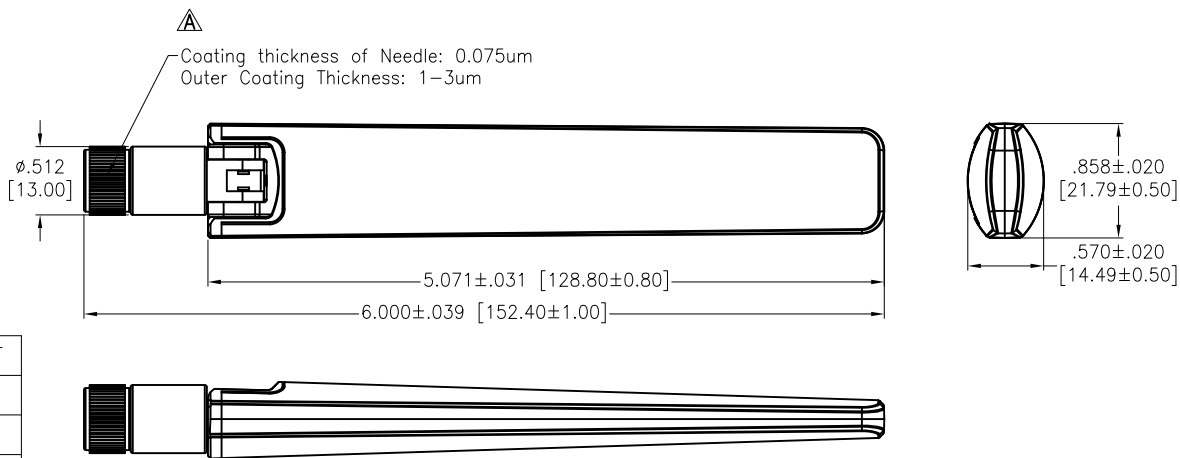
Electrical:

Standards	5G/4G/3G/2G/NB- <i>io</i> /CAT M1/WIFI/BT
Frequency range(MHz)	600~6000MHz
Peak Gain	-2.0~5.5dBi
Average Gain(dB)	-6.0~0.7dB
VSWR	<3.5
Return Loss	<-5.0
Efficiency (%)	25~85%
Polarization mode	Linear
Radiation pattern	Omni-Directional
Output impedance	50
Max.Input Power(W)	25

Mechanical:

Mounting Type	Connector Mount
Connector Type	SMA-Male
Antenna size(mm)	152.4x21.79x14.49
Material	ABS
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

Environmental:
 Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	$\pm .10$	ϕ X	$\pm .10$
.XX	$\pm .020$	ϕ .XX	$\pm .015$
.XXX	$\pm .015$	ϕ .XXX	$\pm .010$



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DRAWN	LH	12/16/21
CHECKED	RC	12/16/21
APPROVED		

TITLE
 2G 3G 4G 5G EXTERNAL ANTENNA, TILT WITH SMA MALE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

SIZE X	PART NO. ANT-19073EB56	REV. A
REF: S00207C	SCALE: NTS	SHEET 1 OF 1

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