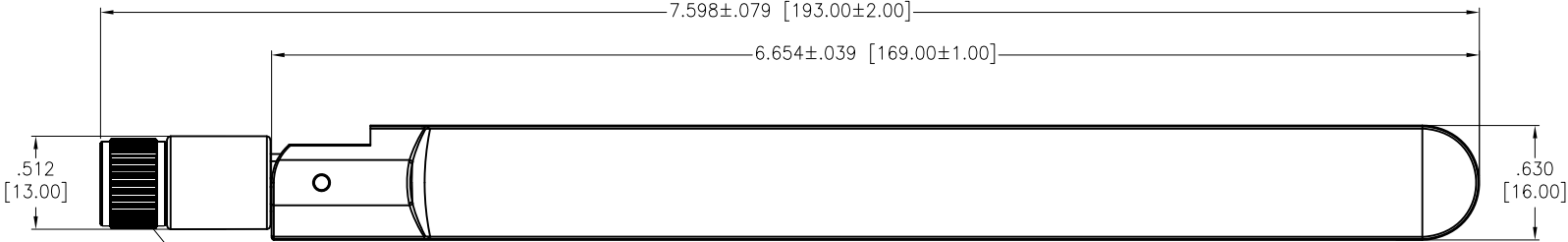



6		5		4		3		2		1	
APPROVED: _____ DATE: _____ TITLE: _____						Rev	AWO #	Description	Date	Appr	
						-		RELEASED	12/15/21		
						A		ADDED SPEC.	8/11/22	LH/TW	
											
SPECIFICATIONS:											
Material:											
Rod set		ABS+PC		Black							
The rivet		POM		Black							
The solid		ABS		Black							
Electrical:											
Standards		5G&4G&3G&2G/NB-Lot/CAT M1									
Frequency range(MHz)		600~960MHz		1400~2700MHz		3000~6000MHz					
Peak Gain		-3.0~4.5dBi		0.5~5.0dBi		1.0~6.0dBi					
Average Gain(dB)		-7.0~-2.2dB		-5.7~-1.0dB		-6.0~-1.7dB					
VSWR		<5.0		<4.0		<4.0					
Return Loss		<-3.5		<-5.0		<-5.0					
Efficiency (%)		20.0~60.0		27.0~79.0		25.0~68.0					
Polarization mode		Linear									
Radiation pattern		Omni-Directional									
Output impedance		50									
Max.Input Power(W)		5									
Mechanical:											
Mounting Type		Connector Mount									
Connector Type		SMA-Male									
Antenna size(mm)		193.00xø13.00									
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						 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710					
INCHES: .X ±.10 .XX ±.020 .XXX ±.015 HOLES: ØX ±.10 ØXX ±.015 ØXXX ±.010											
DRAWN		WX		12/15/21		TITLE		2G 3G 4G 5G LPWA EXTERNAL ANTENNA, TILT WITH SMA MALE			
CHECKED		RC		12/15/21		SIZE		PART NO.		REV.	
APPROVED						X		ANT-20228WB56		A	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH						REF:		S00207C		SCALE: NTS SHEET 1 OF 1	
6		5		4		3		2		1	

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[ANT-20228WB56](#)