

6

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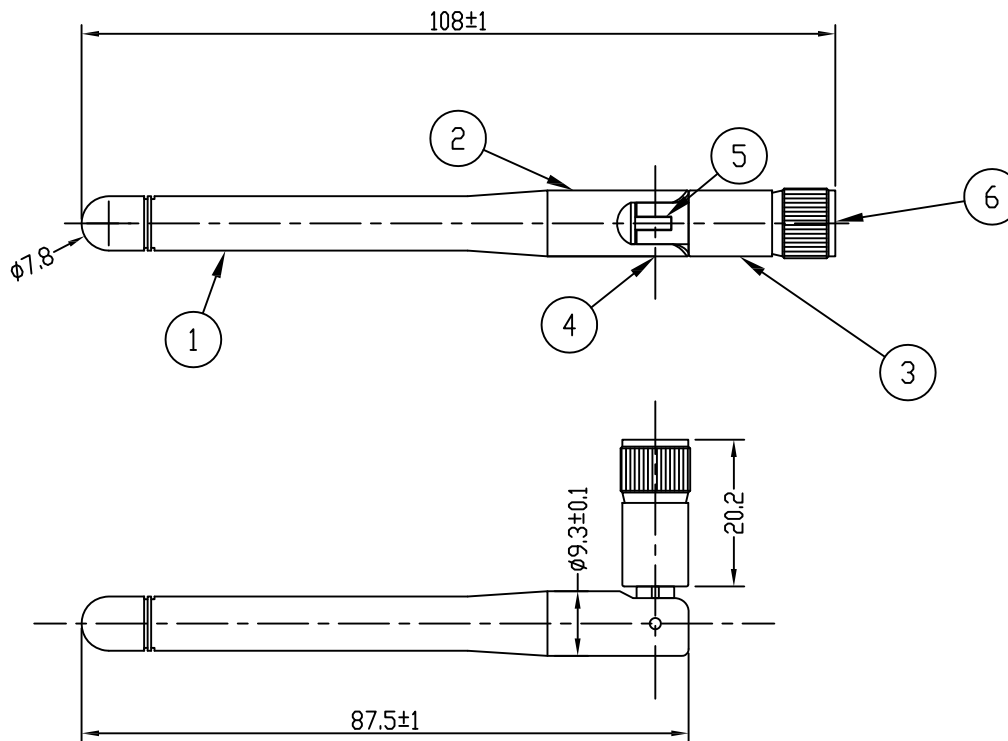
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APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE

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



6	CONNECTOR	SMA ST. PLUG REVERSE
5	CABLE	RG178 50Ω
4	RIVET	PDM;BLACK
3	BOTTOM BASE	PBT;BLACK
2	UPPER BASE	PC;BLACK
1	ANTENNA CAP	TPE;BLACK
ITFM	PART NAME	MATERIAL

SPECIFICATION

ELECTICAL PROPERTIES

FREQUENCY RANGE: 2.4~2.5 GHz

IMPEDANCE: 50Ω

VSWR: 1.92:1MAX

RETURN LOSS: -10dB MAX

RADIATION: OMNI-DIRECTIONAL

GAIN: 2.0dBi

POLARIZATION: LINEAR VERTICAL

ADMITTED POWER: 1W

PHYSICAL PROPERTIES

ANTENNA COVER: TPE

ANTENNA BASE: PC

ANTENNA: PBT

COLOR: BLACK

CONNECTOR: SMA ST. PR

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	± 0.50
X.X	± 0.20
X.XX	± 0.10

ADAM
TECH
INTERCONNECTS

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

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

TITLE		
WIFI EXTERNAL ANTENNA		
SIZE	PART NO.	REV.
X	ANT-DK-WF1DI-2AB(C)-	-
REF: S00291T	SCALE: NTS	SHEET 1 OF 1

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