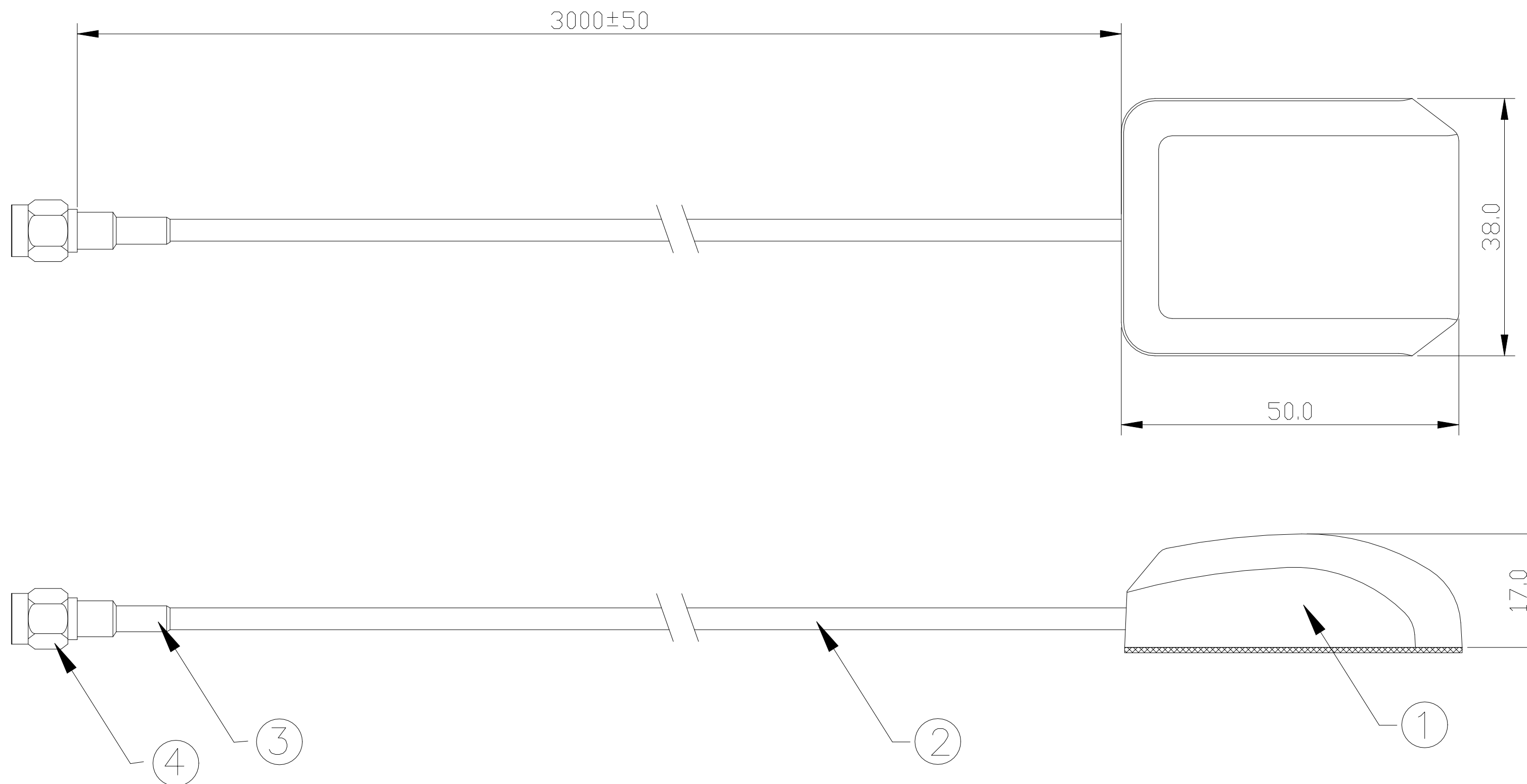


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A2		ECR-24-200584	05MAR2024	DC	JH



NOTES:

1. Electrical:
  - 1.1 Frequency: 1558~1615MHz
  - 1.2 Impedance: 50 OHM.
  - 1.3 VSWR:<2.0
  - 1.4 Peak Gain at Zenith  
(without cable loss for ground 70x70 mm at 3.3 ± 0.1V):
    - 1561.098 MHz: 29.7 ± 3 dBic
    - 1575.42 MHz: 31.8 ± 3 dBic
    - 1602 MHz: 31.65 ± 3 dBic
    - 1606 MHz: 31.54 ± 3 dBic
  - 1.5 Polarization: R.H.C.P
  - 1.6 Operation Voltage: 3.3 ± 0.6 V
2. Enviromental:
  - 2.1 Storage Temperature Range: -20 TO +65°C
  - 2.2 Operating Temperature Range: -20 TO +65°C
3. All material must meet RoHS Request.
4. MATERIALS : REFER TO TABLE.
5. CONSULT TE CONNECTIVITY DATASHEET DS 2195891

		TE PN	2195891-1
1	SMA MALE	SMA CONN	4
1	BLACK	SHINK TUBE	3
1	RG174 BLACK	CABLE	2
1	BLACK	HOUSING	1
Q'TY	MATERIAL / COLOR	PART NAME	ITEM No

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DC_HSAING 29JAN2021	<b>TE</b> TE Connectivity	
DIMENSIONS: mm		CHK SHIN_CHOO 29JAN2021		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD AMOS_CHEAH 29JAN2021	NAME External Ant, SMA, GNSS, 1558-1615MHz	
0 PLC ± -		PRODUCT SPEC	-	
1 PLC ± -		APPLICATION SPEC	-	
2 PLC ± -		WEIGHT	0	SIZE
3 PLC ± -		FINISH	-	CAGE CODE
4 PLC ± -		CUSTOMER DRAWING	A2	00779
ANGLES ± -		SCALE	1:1	DRAWING NO
		RESTRICTED TO	-	C=2195891
		SHEET	1 of 1	REV
		REV	A2	