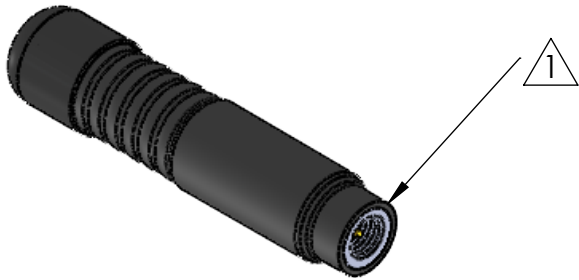
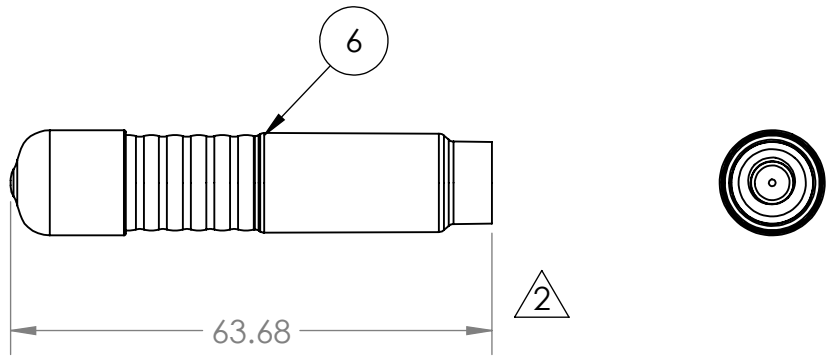


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL DESIGN RELEASE	6/1/2022	L. SALINE
	B	MANUFACTURING DATA REMOVED	2/20/2023	L. SALINE



NOTE:  
①. MUST BE MANUFACTURED TO STANDARD MALE SMA CONNECTOR DIMENSIONS. ②

MECHANICAL  
ANTENNA COVER : NT-MIL Raychem RW3030 1/2IN HEAT SHRINK OR EQUIVALENT; MUST MEET AMS-DTL-23053/1, Cl. 1 and 2  
OPERATION TEMPERATURE : -20°C ~ +65°C  
STORAGE TEMPERATURE : -30°C ~ +75°C

ELECTRICAL  
Frequency : 460~470MHz, when measured on a goTenna ProX radio, with belt clip and Ground Plane Extension in place.  
IMPEDANCE : 50 OHM  
RADIATION : OMNI  
POLARIZATION : LINEAR  
GAIN : +5.15 dBi

②. THE OVERALL LENGTH CAN VARY DEPENDING ON ANTENNA TUNING

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GOTENNA. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF GOTENNA IS PROHIBITED.

<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM</div> <div>TOLERANCES: Refer to ISO2768-m for any other dimensions</div> <div>Size Range: 0.1 up to 3mm ± 0.1 3 up to 6mm ± 0.1 6 up to 30mm ± 0.2 30 up to 120mm ± 0.3 Angular: ± 1.5°</div> <div>DO NOT SCALE DRAWING</div>		PROJECT		<div>goTenna, Inc.</div> <div>81 Willoughby Street 4TH Floor Brooklyn NY, 11201</div>		
		PRO X2				
		DRAWN L. SALINE	6/1/2022			
		CHECKED L. SALINE	6/1/2022			
				ENG APPR. K. KARREN	6/1/2022	<div>Compact UHF Antenna</div>
		MFG APPR.				
		Q.A.				
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2009		COMMENTS: -		SIZE B	DWG. NO. 160-00209	REV B
MATERIAL:				SCALE: 1:1		
FINISH:				SHEET 1 OF 1		