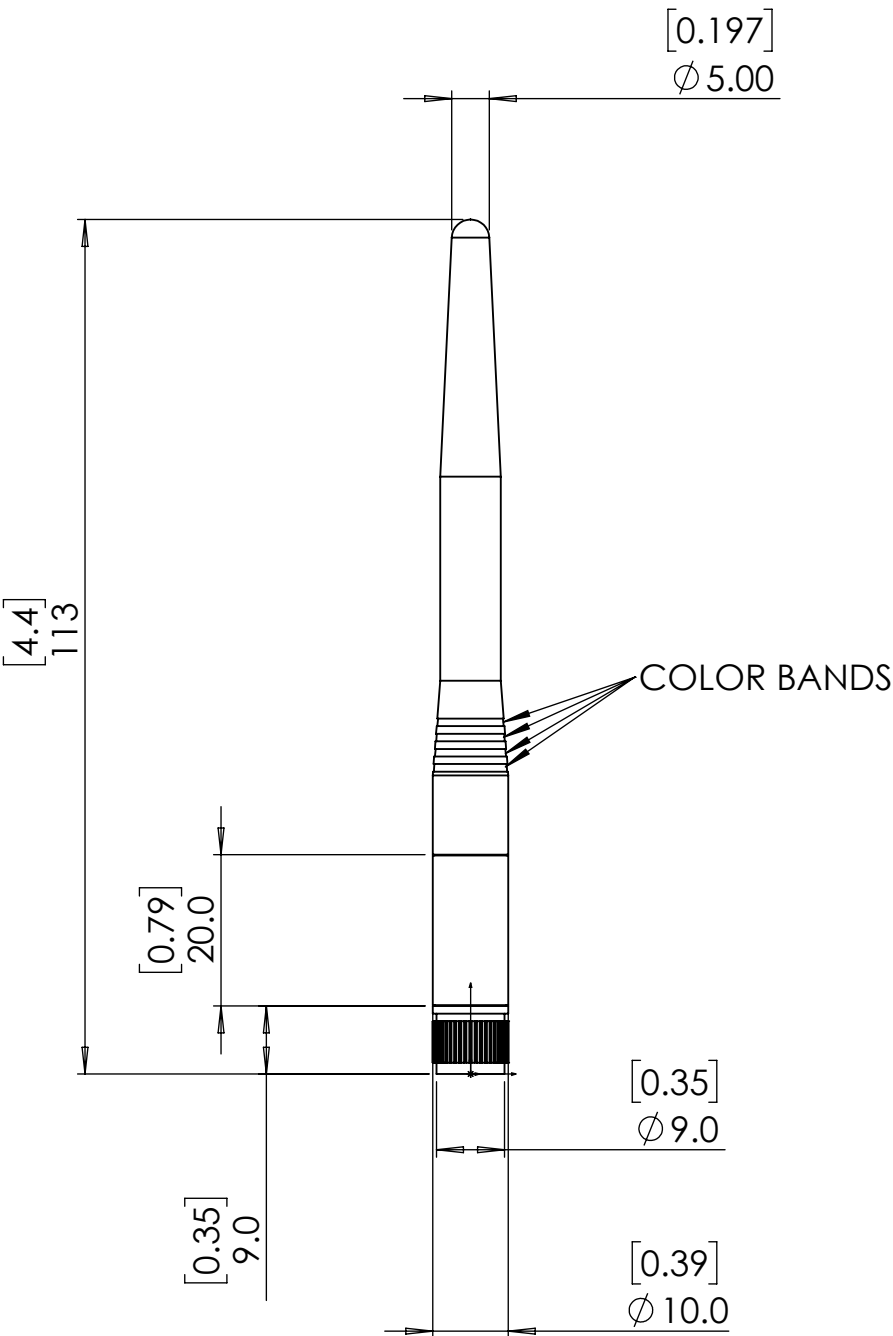


REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
A	CUSTOMER DRAWING	11/10/2023	JH	CM



- ALL DIMENSIONS ARE IN MM [INCHES].
- ALL MATERIALS PRODUCT AND PROCESSES MUST MEET REQUIREMENT OF TE CONNECTIVITY ENVIRONMENTAL STANDARD TEC-138-702 CONTAINS NO BANNED OR RESTRICTED SUBSTANCES.
- NO REACH SVHC SHALL BE CONTAINED ABOVE THE TRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX "A" OF TEC-138-702.
- ELECTRICAL DATA SHOWN FOR REFERENCE ONLY.
 - FREQUENCY: SEE TABLE
 - MAX POWER: 5W
 - OMNIDIRECTIONAL
 - 1/2 WAVE TYPE
 - DIPOLE TYPE
 - IMPEDANCE: 50Ω
 - VSWR <1.9 TYP @ CENTER
- ANTENNA QUALIFIED ON 4" X 4" COPPER CLAD GROUND PLANE IAW 108 INTERNAL TEST DOCUMENT AT LATEST REVISION.
- MECHANICAL :
 - INTERFACE: SMA TYPE IAW [MIL-STD-348B] RP-SMA INTERCONENCT INTENDED TO MATE WITH OTHER SMA CONNECTIONS MEETING PART15 OF FCC SPECIFICATION.
 - OPERATING AND STORAGE TEMPERATURE: -20°C - +65°C
 - HUMIDITY: 10-80% RH
 - COLOR BANDS: PINK TO INDICATE 2.4GHZ RADIATING CONDITION

ITEM NUMBER	CONNECTOR
L9000017-01	SMA
L9000016-01	RP-SMA

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JHAGER	11/10/23	TE Connectivity			
		CHK CLEWIS	11/10/23				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 3. 1 PLC ± 1.0 2 PLC ± 0.50 3 PLC ± 4 PLC ± ANGLES ± 30'	APVD CMURPHY	11/10/23	NAME ANTENNA 1/2 WAVE CW-CT WHIP 2.4 GHZ SMA AND RP-SMA			
		PRODUCT SPEC 108-161079					
		APPLICATION SPEC —		SIZE A3	CAGE CODE 00779	DRAWING NO ANT-2.4-CW-CT-CCC	RESTRICTED TO —
		WEIGHT 11.0g		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1
MATERIAL UV-PU BRASS	FINISH -					REV A	