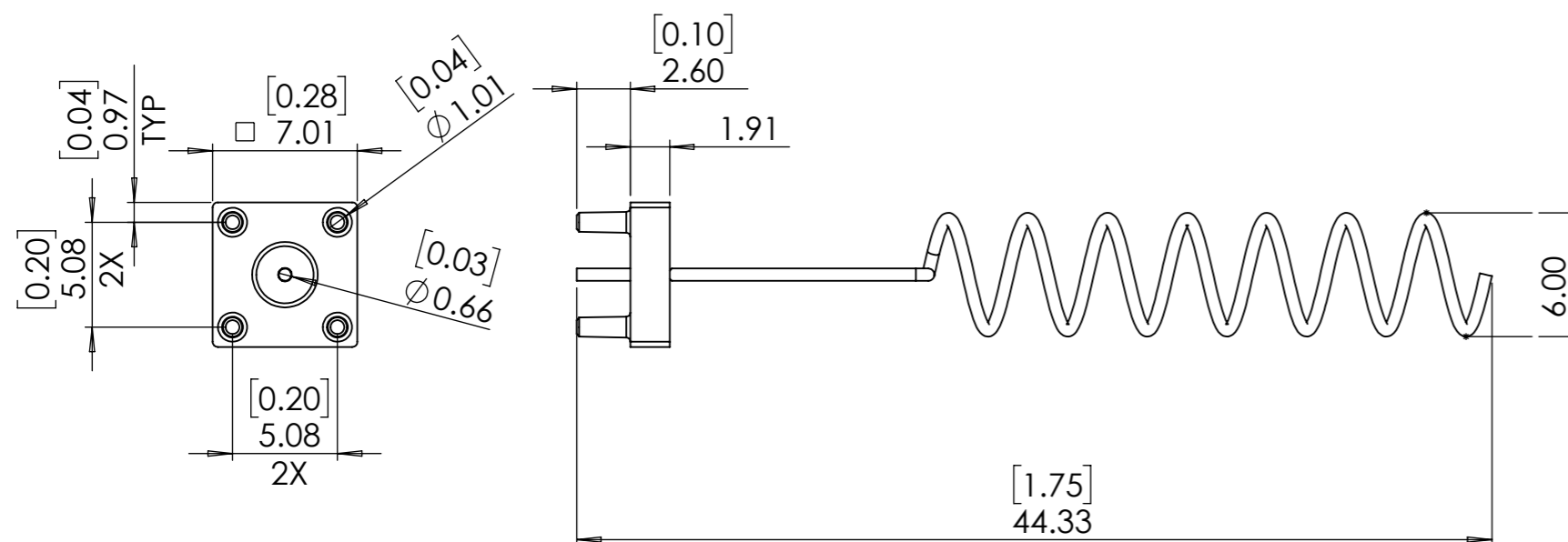


REV	DESCRIPTION	DATE	DWN	APVD
A	CUSTOMER DRAWING RELEASE	11/17/2023	JH	CM



NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- MECHANICAL:
 - OPERATING TEMPERATURE: -30°C - +85°C
 - STORAGE TEMPERATURE: ~RH 50% @ 21°C TO ACHIEVE FULL PROPERTIES.
 - PREPARE CIRCUIT BOARD WITH 4X 1mm HOLES AS SHOWN WITH A CENTERED .7mm PTH FOR THE RADIATING PIN
 - INSERT OVERMOULDED STABILIZER BASE INTO PCB UNTIL BASE IS BOTTOMED OUT
 - SOLDER CENTER PIN IAW IPC-A-610
- ELECTRICAL PROPERTIES SHOWN FOR INFORMATION ONLY. SEE LINX DATA SHEET FOR COMPLETE ELECTRICAL SPECIFICATIONS.
 - IMPEDANCE: 50Ω
 - VSWR: 3.5 MAX
 - FREQUENCY: 2300MHz - 2485MHz
 - MAX POWER: 5W
 - TYPE: DIPOLE, LINEAR, OMNI-DIRECTIONAL.
- ANTENNA QUALIFIED IAW LINX INTRNL TEST PLAN AT LATEST REVISION.
- PACKAGE ANTENNA INDIVIDUALLY IN TRAY.

PART NUMBER	FREQUENCY	HEIGHT
2445750-1	2.4 GHZ	36.9 [1.45]
ANT-915-VHETH	915 GHZ	44.33 [1.75]
ANT-868-VHETH	868 GHZ	44.33 [1.75]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	11/17/23		
		CHK	11/17/23		
		APVD	11/17/23		
		CMURPHY			
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.5 1 PLC ± 0.25 2 PLC ± 0.13 3 PLC ± 4 PLC ± ANGLES ± 30'		NAME	
MATERIAL		FINISH		ANTENNA VERTICAL HELICAL	
SUS				SIZE	RESTRICTED TO
NYLON 6/6 GF				A3	-
		WEIGHT		CAGE CODE	DRAWING NO
		0.47 g		00779	ANT-FFF-VHETH
CUSTOMER DRAWING				SCALE	REV
				3:1	A
				SHEET	1 OF 1