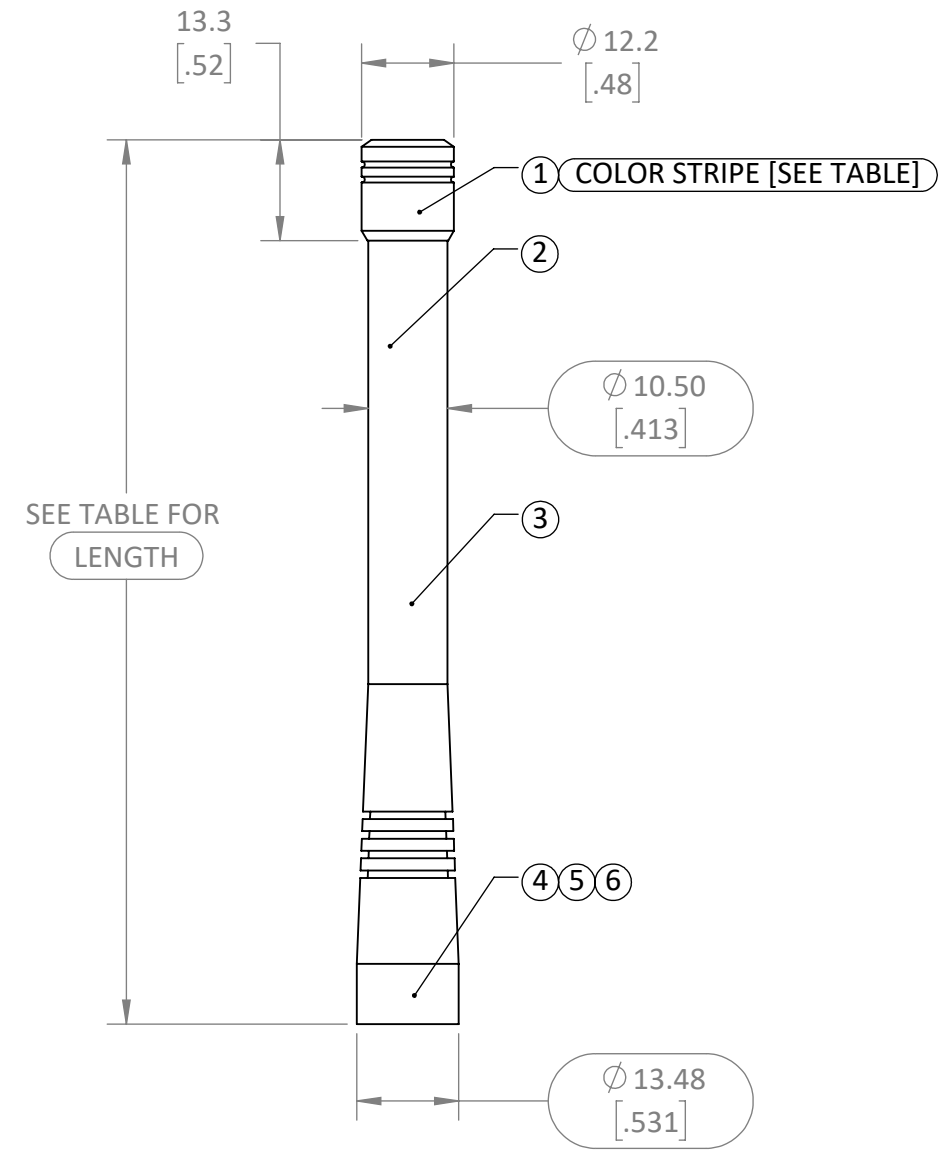


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 10/1/21	DV 10/3/21



- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
  2. DIMENSIONS APPLY AFTER FINISHING.
  3. 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.
  4. IMPEDANCE: 50Ω
  5. ENVIRONMENTAL: -30°C - +70°C
  6. VSWR: < 2.0
  7. INTERFACE: SMA TYPE IAW MIL-STD-348B. RP-SMA TYPE INTERFACES WITH STANDARD RP-SMA CONNECTORS.
  8. PACKAGE INDIVIDUALLY IN SLEEVES. BAG SLEEVED ANTENNAS.
  9. LABEL SLEEVES AND BAGS IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

ITEM NUMBER	DESCRIPTION
1	ANT, CAP, ABS, BLACK WITH MARKING
2	ANT, SLEEVE, ELEMENT, URETHANE, BLACK
3	ELEMENT, HELICAL, [SEE TABLE], Cu/SWC
4	INTERFACE, [SEE TABLE], BRASS
5	INSULATOR, PTFE, NATURAL
6	PIN, [SEE TABLE FOR TYPE] BRASS

ITEM NUMBER	ELEMENT CENTER FREQUENCY [MHz]	COLOR STRIPE	OVERALL LENGTH	CONNECTOR
ANT-315-CW-HD	315	GREEN	117±3	RP-SMA
ANT-418-CW-HD	418	BLUE	90±3	RP-SMA
ANT-433-CW-HD	433	RED	75±3	RP-SMA
ANT-433-CW-HD-SMA	433	RED	75±3	SMA
ANT-868-CW-HD-SMA	868	GREY	65±3	SMA
ANT-916-CW-HD	916	YELLOW	65±3	RP-SMA

**WARNING:** THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF LINX TECHNOLOGIES, AND SHALL BE TREATED AS SUCH. NO DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS.

**STE** 159 ORT LANE  
connectivity MERLIN, OR 97532

MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION: 
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	
FINISH:	ANGLES: ±1° SURFACE:	
DRAWN: JHAGER	DT: 10/1/21	
ENGR: DASARATHAN	DT: 10/1/21	

TITLE: <b>ANTENNA, TABULATED HD TYPE HELICAL WHIP</b>		
SIZE <b>B</b>	DWG. NO. C-ANT-XXX-CW-HD	REV <b>A</b>
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1