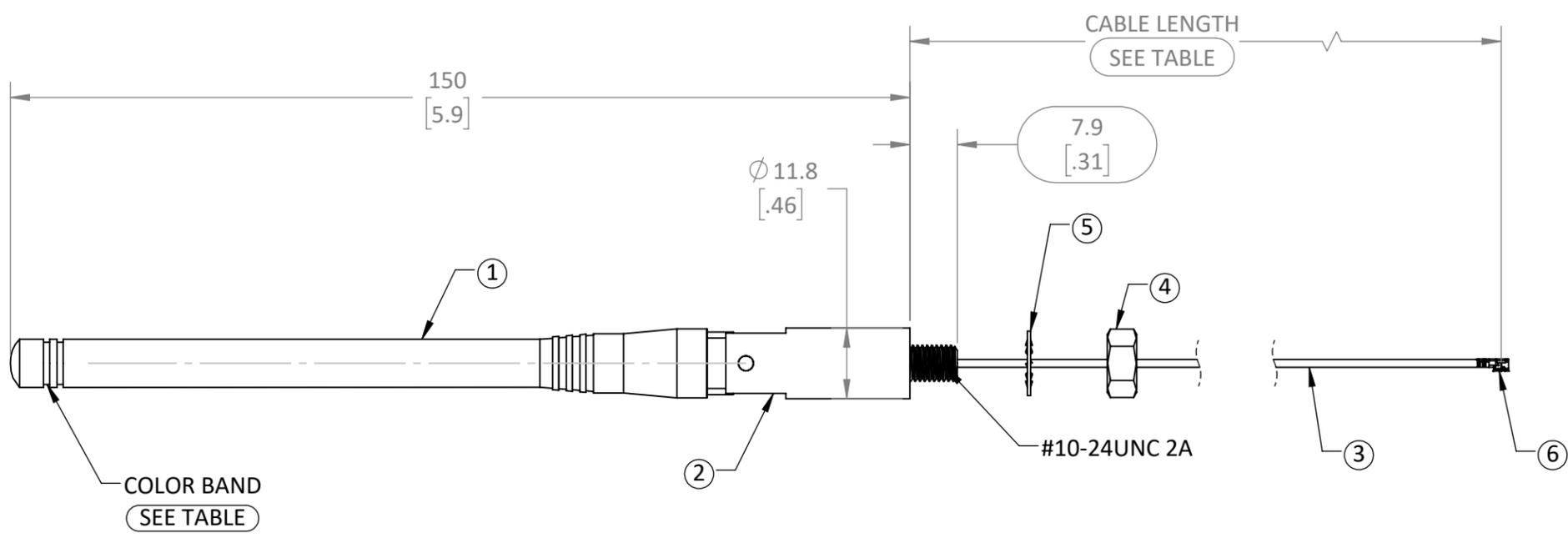
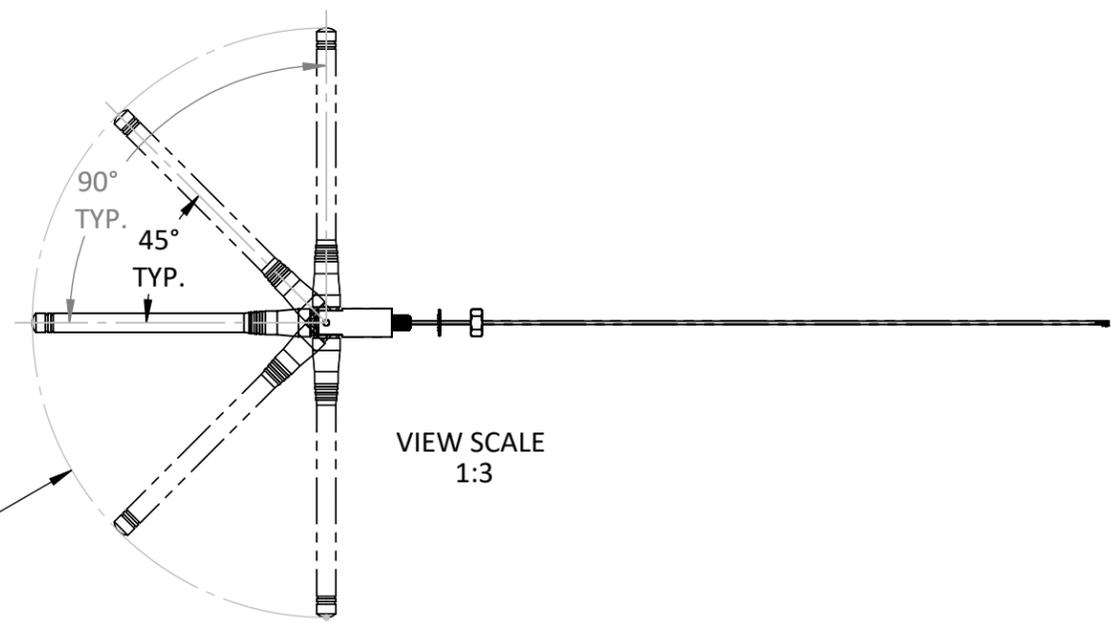


8 7 6 5 4 3 2 1

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	AJVM 9/13/22	



- 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.
  - ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
    - IMPEDANCE: 50Ω
    - FREQUENCY: SEE TABLE
    - VSWR: ≤ 1.9 TYP
  - MECHANICAL:
    - CONNECTION: TERMINATED WITH U.FL TYPE II MALE PLUG CONNECTOR
    - OPERATING TEMPERATURE RANGE: -40°C TO + 90°C
  - PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
  - UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	MEC-COV-ELE-PML-BLK	ELEMENT BODY COVER TPU PLAS BLK
2	1	MEC-BAS-PML-BLK	BASE SWIV PML THRU NYL66 BLK
3	1	MEC-CBL-COA-1.32-BLK	1.32mm COAX CABLE
4	1	MEC-NUT-HEX-10-24-SS	HEX NUT 10-24UNC-2A x.2 CRES PAS
5	1	MEC-WSH-LOC-10-SS	WASHE #10 LOCK TOOTH .03 CRES PAS
6	1	CONMHF1-G	U.FL TYPE II MALE PLUG CONNECTOR AU/BRASS

**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  
MERLIN, OR 97532  
connectivity

LINX PART NUMBER	CABLE LENGTH	COLOR BAND	FREQUENCY
ANT-868-PML-UFL	305mm ±10mm	PANTONE #3C	868MHz
ANT-916-PML-UFL	305mm ±10mm	PANTONE #116C	916MHz
ANT-2.4-PML-UFL	305mm ±10mm	PANTONE #246U	2.4GHz

MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION: 
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	
FINISH:	ANGLES: ±1° SURFACE:	
DRAWN: AJVM	DT: 9/13/22	TITLE: ANTENNA PML TYPE RIGHT ANGLE SWIVEL WHIP U.FL TYPE II
ENGR: DASARATHAN	DT: 9/15/22	SIZE DWG. NO. REV <b>B</b> C-ANT-FFF-PML-UFL <b>A</b>
SCALE: 1:1		DO NOT SCALE DRAWING
SHEET 1 OF 1		LDCDFB_B

8 7 6 5 4 3 2 1