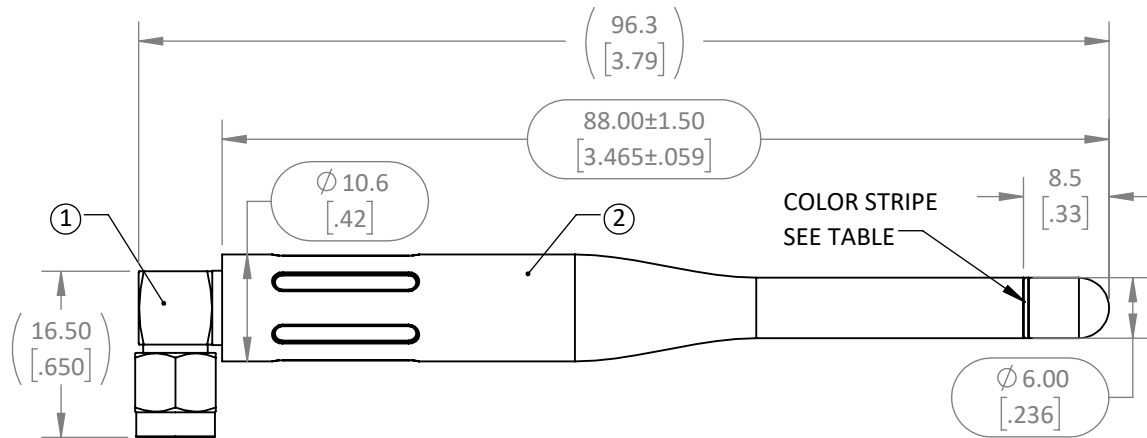


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE OF ANTENNA TABULATION	JHAGER 11/9/21	DV 11/9/21



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 CURRENT PROPERTIES.
 - IMPEDANCE: 50Ω
 - MAX POWER: 5W
- MECHANICAL SPECIFICATIONS:
 - INTERCONNECT IAW MIL-STD-348B. RP-SMA
 - OPERATING RANGE: -20° - +85°C
- INTERCONNECT POLARITY CONFORMS TO FCC PART 50 REQUIREMENTS.
- UNLISTED DIMENSIONS ARE APPROX AS SHOWN AND CONTROLLED BY THE MODEL AT CURRENT REVISION.
- LABEL LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

ITEM NUMBER	CONNECTOR	ELEMENT CENTER FREQUENCY [MHz]	VSWR	ELEMENT CONSTRUCTION	COLOR STRIPE
ANT-868-CW-RCL-SMA	SMA	868	1.9	Monopole	GREY [PT #429C]
ANT-868-CW-RCL	RP-SMA	868	1.9		GREY [PT #429C]
ANT-916-CW-RCL-SMA	SMA	916	1.8		YELLOW [PT #116C]
ANT-916-CW-RCL	RP-SMA	916	1.8		YELLOW [PT #116C]
ANT-2.4-CW-RCL-SMA	SMA	2400	1.5	Di-pole	PINK [PT #246U]
ANT-2.4-CW-RCL	RP-SMA	2400	1.5		PINK [PT #246U]

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159 ORT LANE
MERLIN, OR 97532

TITLE:
**ANTENNA WHIP SMA TYPE
RIGHT ANGLE INTERCONNECT**

MATERIAL:	TPU BRASS	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: ✓ ³²	PROJECTION:
FINISH:	TEXTURED GOLD	DRAWN: JHAGER	DT: 11/9/21	
		ENGR: DASARATHAN	DT: 10-JUL-08	

SIZE	DWG. NO.	REV
A	C-ANT-FFF-CW-RCL-CCC	A
SCALE: 2:1.5	DO NOT SCALE DRAWING	SHEET 1 OF 1

ITEM NUMBER	DESCRIPTION
1	CONNECTOR, [SEE TABLE], BsBM BRASS, BLACK
2	SLEEVE, ELEMENT, TPU-98A, BLACK