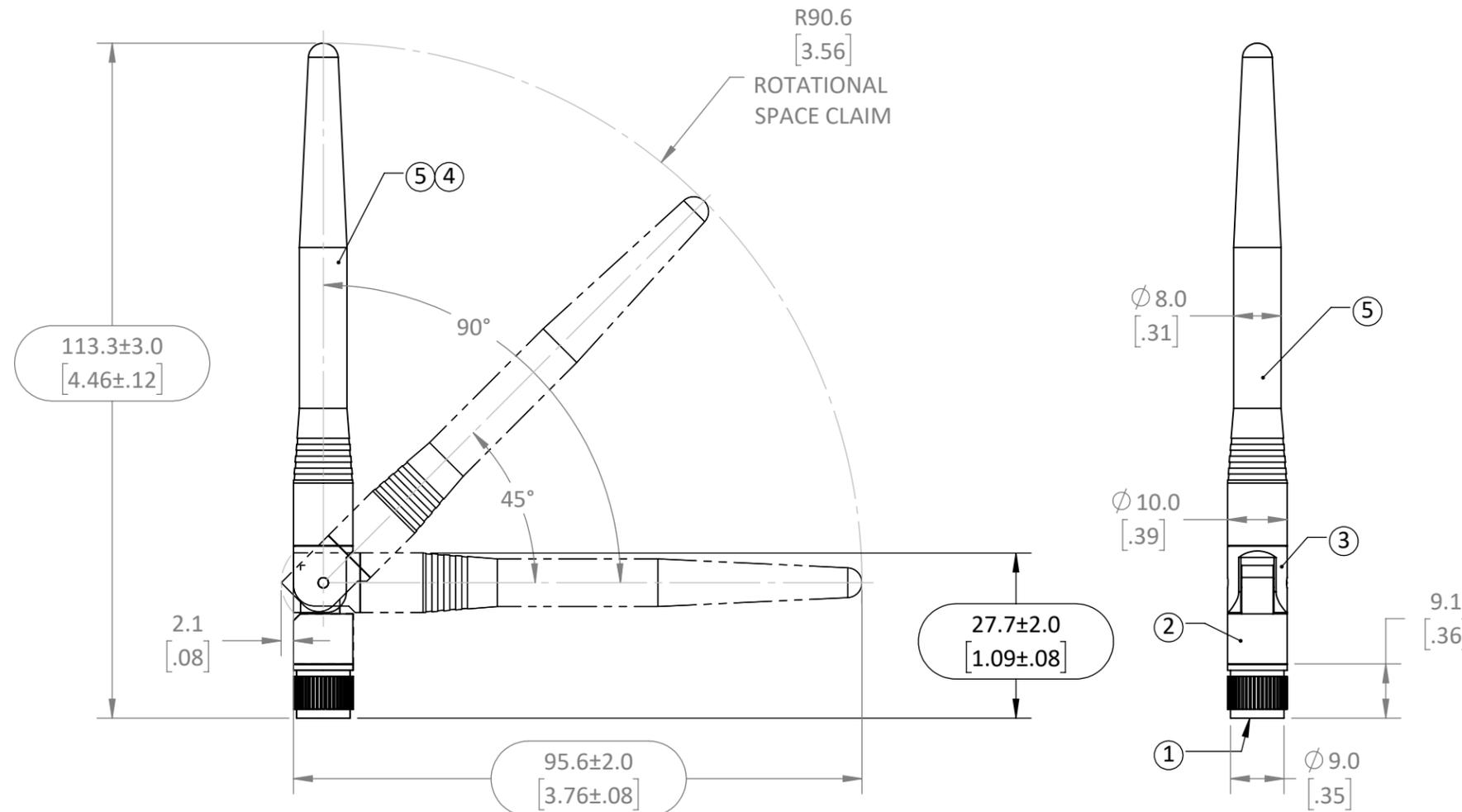


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 11/29/21	

NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- DIMENSIONS APPLY AFTER FINISHING. UNLISTED GEOMETRY CONTROLLED BY MANUFACTURER DRAWINGS AT CURRENT REVISION.
- 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 FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
- ANTENNA QUALIFIED IAW ANTENNA TEST PLAN DOCUMENT AT LATEST REVISION.
- UNLISTED DIMENSIONS ARE CONTROLLED BY MODEL AT LATEST REVISION.
- IMPEDANCE: 50Ω
- MAX POWER: 5W
- ANTENNA TYPE: DIPOLE
- FREQUENCY RANGE: 2.4GHz [2375MHz - 2525MHz]
- VSWR NTE ≤ 1.9
- OPERATING RANGE:
 - TEMPERATURE: -20° - +65°C
 - HUMIDITY: 10% - 80%
- WEIGHT: NTE 11g
- ARTICULATION STOPS AT 45 AND 90 DEGREES. FREE SPIN 180°
- INTERFACE SMA TYPE IAW MIL-STD-348B. RP-SMA INTERFACE WITH LIKE PLUGS MEET FCC PART 15 REQUIRMENTS
- PACKAGE EACH UNIT SEPERATELY BEFORE PLACING IN LOT BAG
- MARK EACH LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]



ITEM NUMBER	DESCRIPTION
1	CONNECTOR, [SEE TABLE], BsBM BRASS, NICKEL
2	BASE, LOWER SWIVEL NYLON A3K, BLACK
3	BASE, UPPER SWIVEL, NYLON A3K, BLACK
4	ELEMENT, DI-POLE, ASSY, Cu/St, PTFE, RG178
5	SLEEVE, ELEMENT, KEYFLEX TPE, BLACK

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.

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connectivity MERLIN, OR 97532

TITLE:
**ANTENNA RCT SERIES
SMA/RP-SMA INTERCONNECT**

ITEM NUMBER	CONNECTOR	ELEMENT CENTER FREQUENCY [MHz]	COLOR STRIPE
ANT-2.4-CW-RCT-SS	SMA	2400	PINK [PANTONE #246U]
ANT-2.4-CW-RCT-RP	RP-SMA	2400	PINK [PANTONE #246U]

MATERIAL: KEYFLEX BY 1040D BRASS	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: ✓	PROJECTION:
WEIGHT:	DRAWN: S.HOGAN ENGR: DASARATHAN	DT: 8/1/08 DT: 1-AUG-08	SCALE: 1:1 DO NOT SCALE DRAWING
FINISH: TEXTURED NICKEL			SHEET 1 OF 1

SIZE B	DWG. NO. C-ANT-2.4-CW-RCT-XX	REV A
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