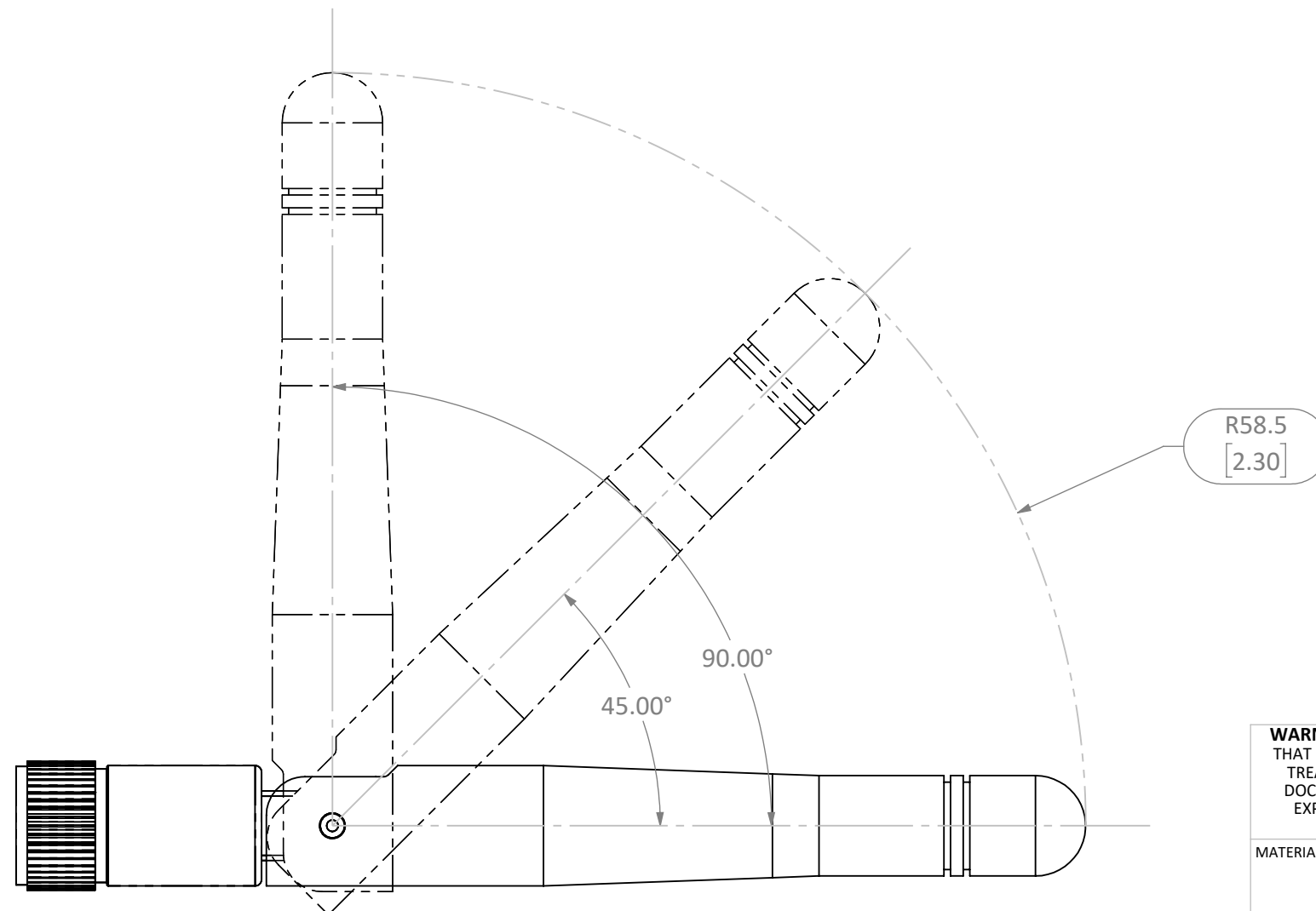
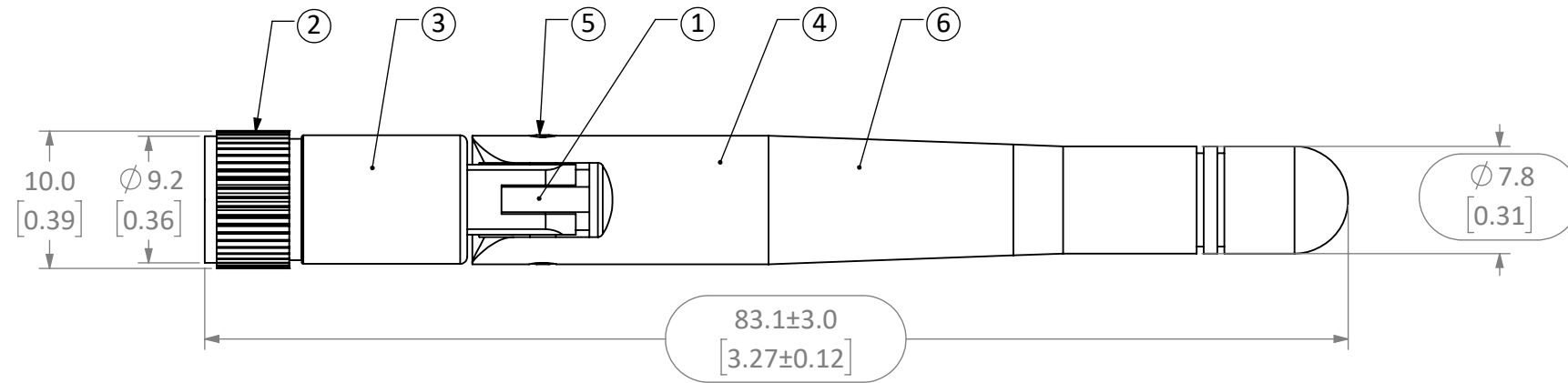


NO.	PART NAME	MATERIAL	QTY	COLOR
1	COXIAL CABLE	RG-178	1	BROWN
2	SMA OR RP-SMA PLUG	BRASS	1	BLACK
3	SWIVEL - 1	PC	1	BLACK
4	SWIVEL - 2	PBT	1	BLACK
5	RIVET	POM	2	BLACK
6	COVER	TPEE	1	BLACK

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INITIAL RELEASE OF LINX INTERNAL DRAWING	28-AUG-18	CLL



- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN INCHES [mm].
 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. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.
 5. ELECTRICAL SPECIFICATIONS ARE LISTED FOR
 1. FREQUENCY RANGE: 2.4-2.5GHz & 5.15-5.85GHz
 2. IMPEDANCE: 50 OHMS
 3. VSWR: ≤ 1.92
 4. POLARIZATION: VERTICAL
 5. RADIATION: OMNI-DIRECTIONAL
 6. GAIN: 2.4G@2.0dBi/5.5G@3.0dBi
 6. MECHANICAL:
 1. OPERATING TEMPERATURE RANGE: -40°C TO +80°C

PART NUMBER	ITEM
ANT-2.4-LCW-RPS	RP-SMA PLUG
ANT-2.4-LCW-SMA	SMA PLUG
ANT-DB1-LCD-RPS	RP-SMA PLUG
ANT-DB1-LCD-SMA	SMA PLUG


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.



159 ORT LANE
MERLIN, OR 97532

TITLE:
COMPACT ANTENNA, 2.4GHz &
N: DUAL BAND, LCD & LCW SERIES

SIZE B	DWG. NO. C-ANT-fff-LCx-ccc	REV A
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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION: 
WEIGHT:	.X \pm 2.0	ANGLES: \pm 1°	
	.XX \pm 1.0	SURFACE: $\sqrt{\text{32}}$	
FINISH:	.XXX \pm .500		
	DRAWN: B.MURPHY		DT: 3-AUG-18
	ENGR: DASARATHAN		DT: 3-AUG-18