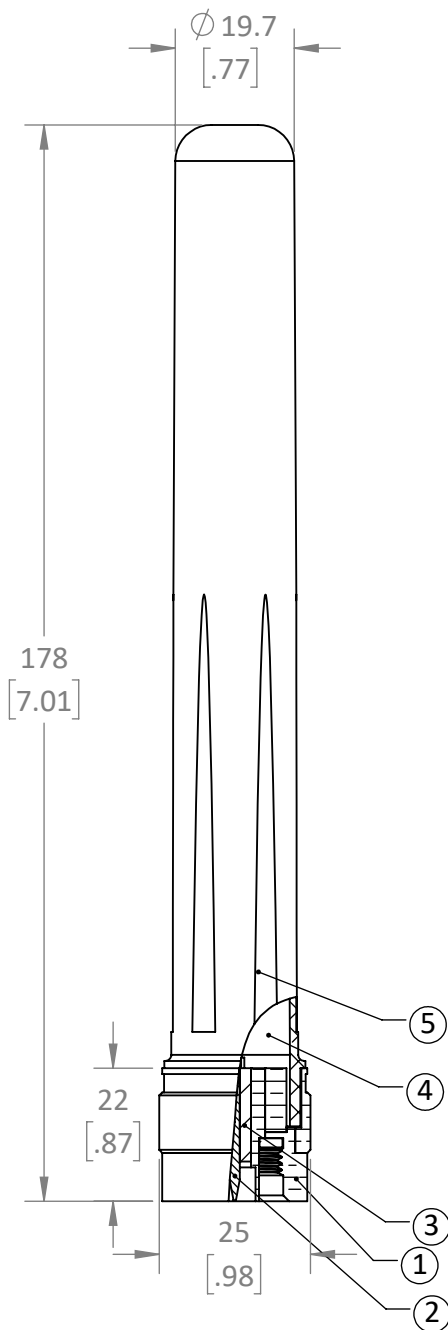


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 8/11/2021	



**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. MARK PACKAGING [BAG/BOX] WITH THE FOLLOWING INFORMATION:
  1. LOT#
  2. LINX PART NUMBER
  3. QUANTITY IN BAG/BOX
  4. COUNTRY OF ORIGIN
5. FREQUENCY: SEE TABLE
6. IMPEDANCE: 50Ω
7. VSWR: SEE TABLE
8. GAIN: SEE TABLE
9. OMNI-DIRECTIONAL
10. OPERATING TEMP: -40°C - +70°C
11. IP67 SEALED HOUSING
12. INTERCONNECT N-TYPE IAW MIL-STD-348B
13. COVER TUBE IS INSERTED INTO CAP AND BASE USING HIGH STRENGTH EPOXY AS ADHESIVE AND SEAL.
14. ANTENNA COVER TO BE CONCENTRIC WITH BASE AFTER INSTALLATION.

ITEM	DESCRIPTION
1	CON, TYPE-N, JACK, Ni/BRASS
2	PIN, TYPE-N, GOLD/BeCu
3	INSUL, PTFE, NATURAL
4	ELEMENT, FPC, WIDEBAND
5	COVER, ASA, WHITE

FREQUENCY	619-960	1427-1559	1710-2200	2300-3800	3300-3800	4400-5000	5150-5850
VSWR	4.0:1 MAX			3.0:1 MAX			
GAIN	1.2dBi	.7dBi	2.3dBi	3.2dBi	5.2dBi		6.2dBi
EFFICIENCY	50%	48%	61%		72%	71%	73%

**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:

**ANTENNA MULTI-BAND WHITE  
OUTDOOR IPX7**

MATERIAL:  
BRASS, BeCu  
ASA, PTFE

INTERPRET DIMENSIONS AND  
TOLERANCES PER ASME Y14.5.

.X ±2.0 ANGLES: ±1°  
.XX ±1.0 SURFACE: 32/  
.XXX ±.500

PROJECTION:



SIZE DWG. NO.

**A** C-ANT-8\_9-IPW1-NP

REV

**A**

FINISH:  
Ni, GOLD  
WHITE, NATURAL

DRAWN: JHAGER

DT: 8/11/21

ENGR: DASARATHAN

DT: 10-JUL-08

SCALE: 1:1.25

DO NOT SCALE DRAWING

SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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[ANT-8/9-IPW1-NP](#)