



REVISIONS			
REV	DESCRIPTION	DATE	APPV

- 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. ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 1. IMPEDANCE: 50Ω
 2. FREQUENCY:
 1. BAND 1: 824-960GHz
 2. BAND 1: 1.71-1.99GHz
 3. VSWR: ≤2.0 typ. at center
 5. MECHANICAL:
 1. OPERATING TEMPERATURE RANGE: -40°C TO +80°C
 6. PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
 7. UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.

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MATERIAL:
BRASS
ABS

WEIGHT:

FINISH:
BLACK WP

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.
.X ±2.0
.XX ±1.00
.XXX ±.500

ANGLES: ±1°
SURFACE:

PROJECTION:

DRAWN: AJVM
ENGR: DASARATHAN

DT: 10/5/2022
DT: 10/6/2022

159 ORT LANE
MERLIN, OR 97532

TITLE:
**DUAL-BAND WHIP-ELEMENT
FOR MAG. 1 BASES**

SIZE **B** DWG. NO. C-ANT-ELE-S01-008
SCALE: 1:1 DO NOT SCALE DRAWING

REV **1**
SHEET 1 OF 1

LDCDFB_B