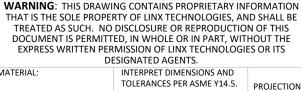


REVISIONS			
REV	DESCRIPTION	DATE	APPV
Α	PRODUCTION RELEASE	JHAGER 7/8/22	

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 PROPERTIES SHOWN FOR INFORMATION ONLY, SEE LINX DATA SHEET FOR SPECIFICATIONS.
 - 1. IMPEDANCE: 50Ω
 - 2. FREQUENCY RANGE: 1.5GHz-1.6GHz
 - VSWR: NTE 1.5
- 5. ANTENNA QUALIFIED IAW LINX INTERNAL TEST PLAN AT LATEST REVISION.
- 6. MECHANICAL
 - 1. MATERIAL: RIGID PCB MATERIAL UL94 V-0
 - 2. USE TEMPERATURE: -40º- 170ºC [REFLOW CAPABLE]
 - 3. EDGES TO BE FREE OF BURRS OR LOOSE GLASS FIBER.
- 7. PACKAGING TAPE&REEL IAW ASTM EIA-481F
 - 1. TAPE SIZE: 24mm
 - 2. PITCH: 11.6mm
 - 3. EMBOSSED CARRIER



MATERIAL PROJECTION: PCB $.X \pm 2.0$ ANGLES: ±1 .XX +1.00 SURFACE: $\sqrt[32]{}$.XXX ±.500 FINISH: DT: 7/8/22 DRAWN: JHAGER **ENGR: JAZMINEH** DT: 7/8/22



159 ORT LANE **MERLIN, OR 97532**

TITLE:

ANTENNA GNL1 nSP 1.5-1.6GHz SURFACE MOUNT

SIZE DWG. NO. REV C-ANT-GNL1-nSP Α SCALE: 5:1 SHEET 1 OF 1 DO NOT SCALE DRAWING