


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 11/3/21	

- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 - DIMENSIONS APPLY AFTER FINISHING.
 - 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 SHOWN FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES. ANTENNA QUALIFIED IAW LINX INTERNAL TEST PLAN AT LATEST REVISION.
 - IMPEDANCE: 50Ω
 - CENTER FREQUENCY: SEE TABLE
 - OPERATING TEMPERATURE: -40°C - +130°C
 - VSWR: ≥ 1.9 TYP
 - ANTENNA CONSTRUCTION, GEOMETRY AND UNLISTED DIMENSIONS CONTROLLED BY GERBER FILES FOR INDIVIDUAL ANTENNA PART NUMBERS AT LATEST REVISION. [SEE TABLE]
 - LABEL ANTENNA WITH LINX LOGO, PART NUMBER [SEE TABLE] AND ELEMENT PIN APPROXIMATELY AS SHOWN USING WHITE CONTRASTING PERMINANT MARKING.
 - GERBERS PANELIZED IN 9 X 11pc ARRAY
 - TUBE PRODUCT IN 20PC QTY
 - LINX PART NUMBERS [-T] PROVIDED ON TAPE AND REEL AND CONFORMS TO ASTM EIA-481-B.

LINX PN	ELEMENT CENTER FREQUENCY [FFF]	BANDWIDTH [MHz]	GERBER FILE	REV
ANT-315-SP	315 MHz	5	PCB-ANT-315-SP	L3
ANT-403-SP	403 MHz	5	PCB-ANT-403-SP	L3
ANT-418-SP	418 MHz	7	PCB-ANT-418-SP	L3
ANT-433-SP	433 MHz	8	PCB-ANT-433-SP	L4
ANT-458-SP	458 MHz	8	PCB-ANT-458-SP	L3
ANT-868-SP	868 MHz	35	PCB-ANT-868-SP	L3
ANT-916-SP	916 MHz	30	PCB-ANT-916-SP	L4

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.

MATERIAL:	FR-4 BLACK GOLD	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. X ±2.0 .XX ±1.00 .XXX ±.500	PROJECTION:  ANGLES: ±1° SURFACE: √
FINISH:	BLACK WHITE SS	DRAWN: JHAGER ENGR: DASARATHAN	DT: 11/3/21 DT: 11/3/21

STE connectivity 159 ORT LANE
MERLIN, OR 97532

TITLE:
**ANTENNA, RPC, SPLATCH
TABULATED FREQUENCY**

SIZE	DWG. NO.	REV
A	C-ANT-FFF-SP-X	A

SCALE: 2:1 DO NOT SCALE DRAWING SHEET 1 OF 1