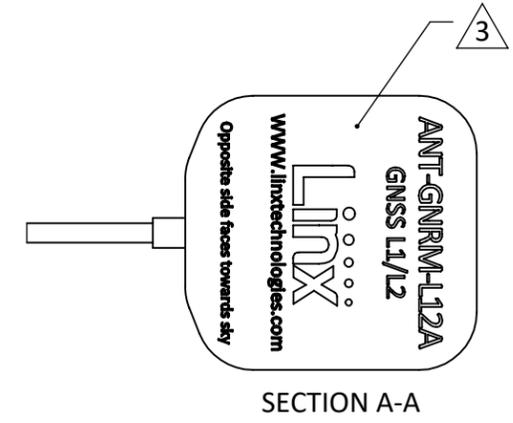
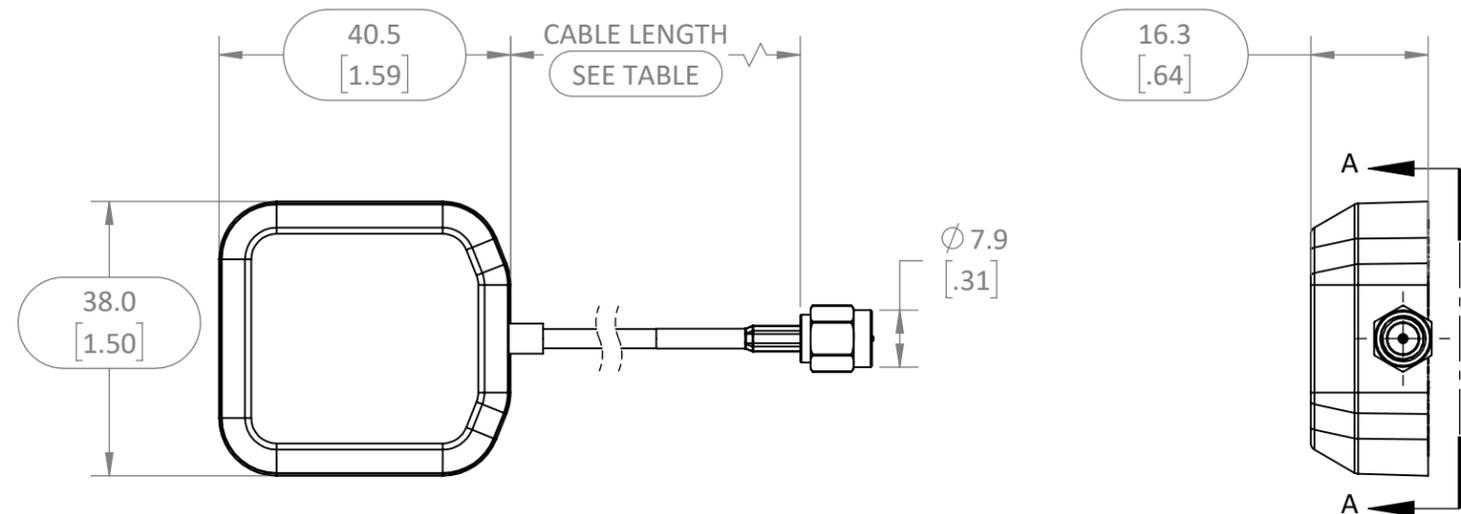


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 3/17/22	



- 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 ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
    - IMPEDANCE: 50Ω
    - FREQUENCY: BAND L1, L2
    - VSWR: NTE 2.0
  - PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
  - MECHANICAL:
    - OPERATING TEMPERATURE: -40° ~ +85°C
    - HUMIDITY: 40% ~ 95% RH
    - ADHERE FOIL LABEL WITH CUSTOM ART WORK USING BLACK PERMINANT INK ON FOIL BACKGROUND APPROXIMATELY AS SHOWN. ART WORK TO CONFORM TO [LBL-ANT-GNRM-L12A\_A]
    - INTERCONNECT: SMA TYPE IAW MIL-STD-348B
  - UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.

LINX PART NUMBER	CABLE LENGTH
ANT-GNRM-L12A-1	1M ± 10mm
ANT-GNRM-L12A-3	3M ± 30mm
ANT-GNRM-L12A-5	5M ± 50mm

**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.

**STE** 159 ORT LANE  
connectivity MERLIN, OR 97532

MATERIAL: PC+ABS BRASS	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION: 
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE:	
FINISH: BLACK GOLD	DRAWN: JHAGER ENGR: DASARATHAN	DT: 3/16/22 DT: 3/16/22	

TITLE: GNSS Antenna L1/L2 Bands, Remote Magnetic, 1m Cable, SMA		
SIZE <b>B</b>	DWG. NO. C-ANT-GNRM-L12A-X	REV <b>A</b>
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1