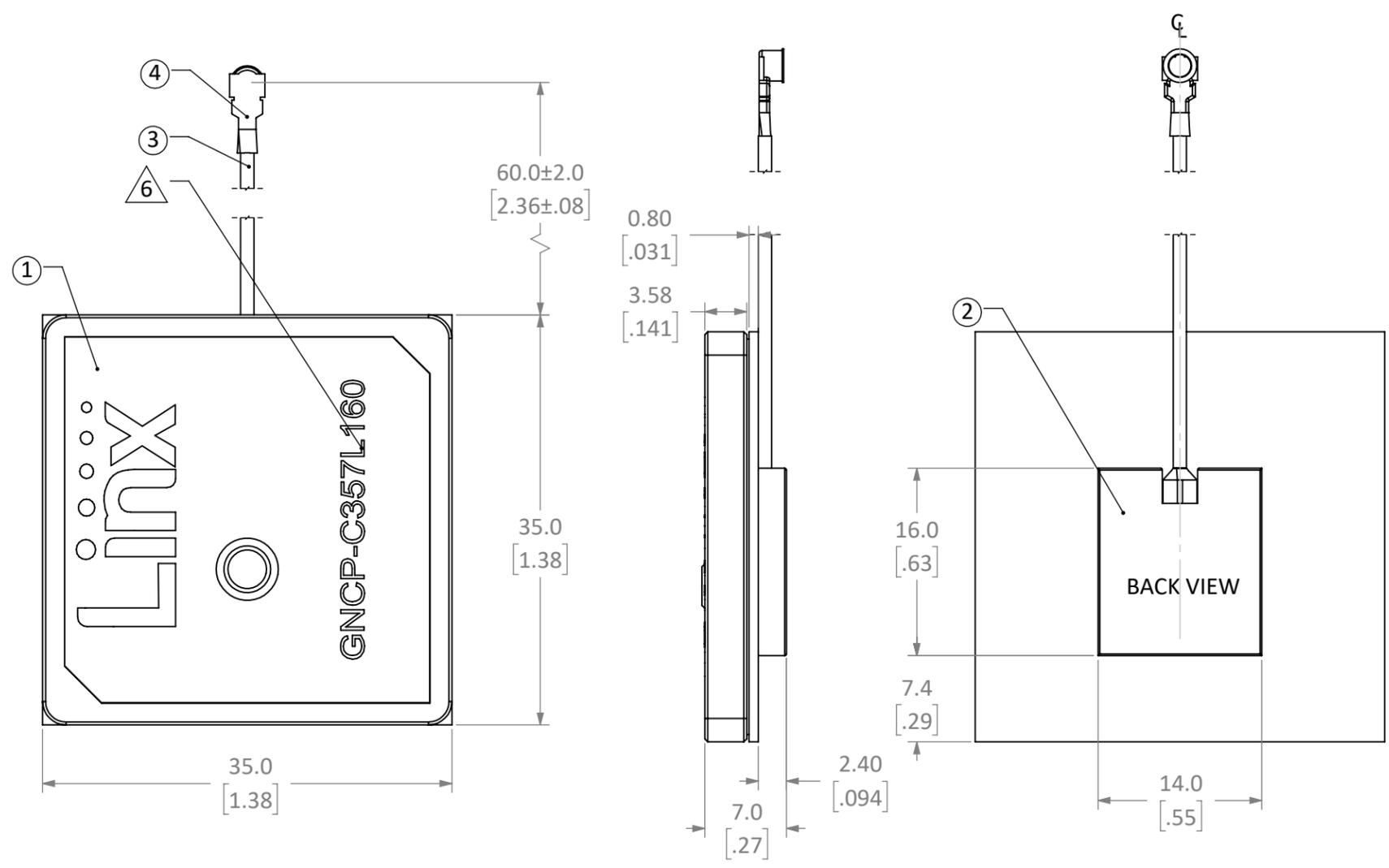


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 9/10/21	



- 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.
 - ENVIRONMENTAL:
 - OPERATING TEMP: -40°C - 85°C (STORAGE UP TO 90°C)
 - RH:40%-90%
 - ELECTRICAL:
 - FRQ: 1.57GHz - 1.61GHz
 - GAIN @ 90°: 28dB [3VDC/10mA TYP]
 - IMPEDANCE: 50Ω
 - LNA NOISE: 2.7-2.9dB TYP (+25°C)
 - VSWR: 2.0 MAX
 - INPUT VOLTAGE: 1.8-5.5VDC [3VDC TYP.]
- △ 6. SILKSCREEN LABELING USING BLACK PERMINANT LETTERING APPROXIMATELY AS SHOWN. FONT AND SIZE CONTROLLED BY OEM DATA AGREEMANT AT LATEST REVISION.

BILL OF MATERIALS			
ITEM	DESCRIPTION	QTY.	Unit
1	ANTENNA GNSS 35X35 CP RHCP	1	EA
2	ACTIVE LNA BOARD AND AMPLIFIER	1	EA
3	CABLE 1.13mm COAX GREY	71	mm
4	CONNECTOR U.FL BRAS/GOLD	1	EA

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STE connectivity 159 ORT LANE
MERLIN, OR 97532

TITLE: **ANT GNSS L1 35x35 LNA UFL 60MM**

MATERIAL: CERAMIC	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION:	SIZE: B	DWG. NO.: C-ANT-GNCP-C357L160	REV: A
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: √	SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1
FINISH:	DRAWN: JHAGER ENGR: DASARATHAN	DT: 1/10/21 DT: 10-JUL-08			

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