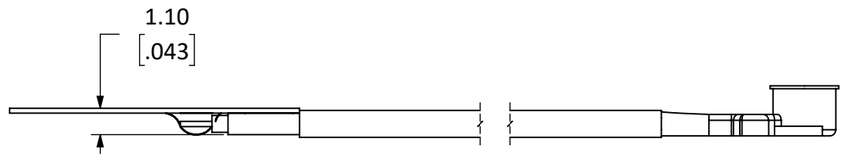
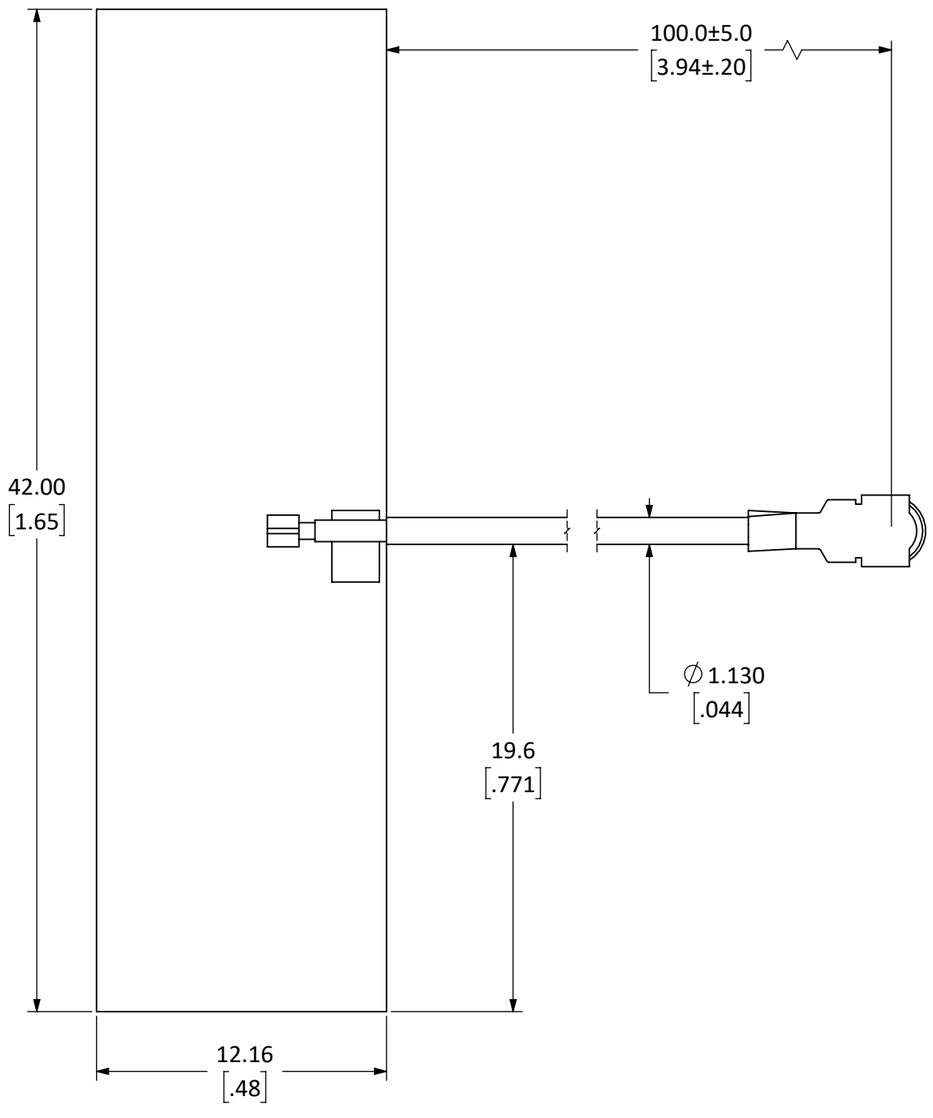
REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 10/13/20	DV 10/13/20
A1	UPDATE TOLERANCES AND LAYOUT	11/9/2023	HL





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. ANTENNA: FLEXIBLE FPC TYPE:
    1. FREQ: 3000MHz - 6000MHz
    2. VSWR: 2.0 MAX
    3. LINEAR POLARIZATION
    4. 1/2 WAVE TYPE
5. CABLE:
    1. TYPE: COAX RG Ø1.13mm
    2. IMPEDANCE: 50Ω
    3. MIN BEND: R4.5mm
    4. LENGTH: 100mm FREE FLEX TO UFL CONNECTOR
6. ADHESIVE BACKED: 3M 467MP/200MP ACRYLIC
    1. APPLY BETWEEN 10ºC - 40ºC
    2. HIGH SURAFCE ENERGY PLASTICS
    3. SERVICE TEMP RANGE: -40ºC - +75ºC MAX
    4. CLEAN USING ADHESION SURFACE USING ISOPROPYL ALCOHOL

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: VAR

WEIGHT:

FINISH: VAR

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.

.X ±.5
.XX ±.30
.XXX ±.100

ANGLES: ±1°
SURFACE: 32

PROJECTION:

DRAWN: JHAGER DT: 9/29/20

ENGR: DASARATHAN DT:

TE 159 ORT LANE
MERLIN, OR 97532

TITLE:
ANTE FLEX FPC2 WIFI 6GHz
1.13X100mm UFL

SIZE	DWG. NO.	REV
B	C-ANT-W63-FPC2-UFL-100	A1

SCALE: 4:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1

LDCFDFB_B