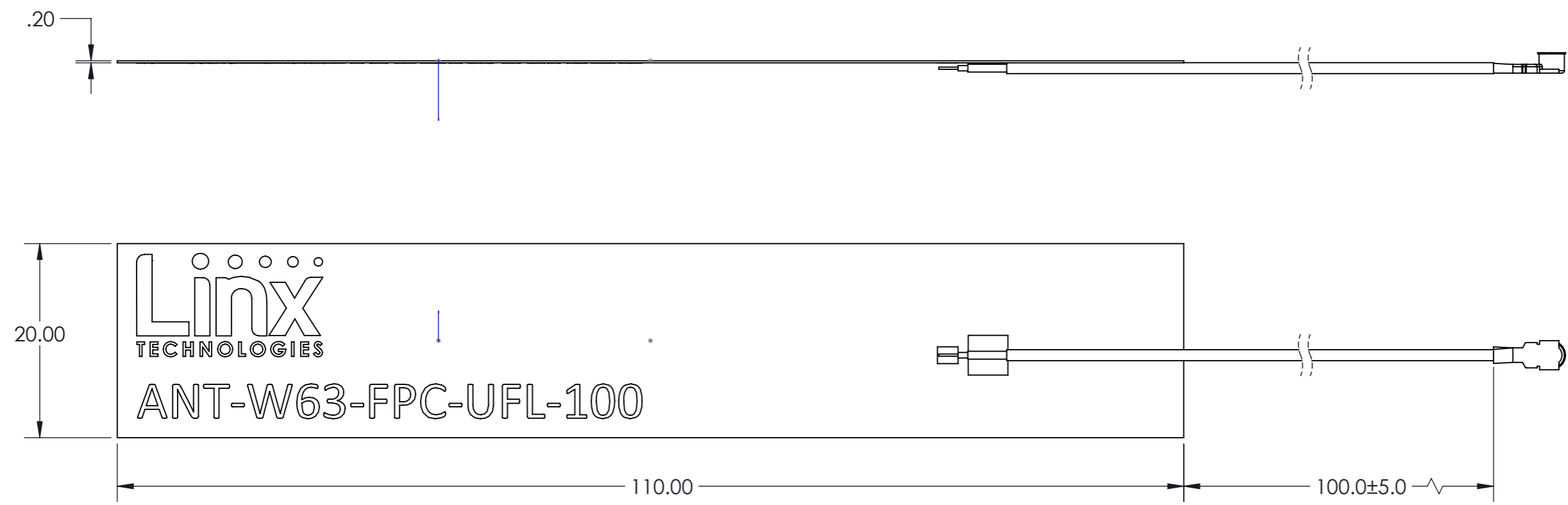


REV	DESCRIPTION	DATE	DWN	APVD
A	PRODUCTION RELEASE	12/2/24	JH	CM

DWG NO
C-L9000230-01

THIS DRAWING IS A CONTROLLED DOCUMENT



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 DIPOLE TYPE:
 1. FREQ: SEE TABLE
 2. VSWR: SEE TABLE
 3. LINEAR POLARIZATION
 4. 1/2 WAVE TYPE
5. COAX Ø1.13mm BLACK
 1. MIN BEND: R4.5mm
6. INTERFACE: IPEX MHF1 OR EQUIVILANT
7. ADHESIVE BACKED: 3M 467MP/200MP ACRYLIC
 1. APPLY BETWEEN 10°C - 40°C
 2. HIGH SURAFCE ENERGY PLASTICS
 3. SERVICE TEMP RANGE: -40°C - +75°C MAX
 4. PREP/CLEAN USING ISOPROPYL ALCOHOL

PERFORMANCE TABLE			
	ISM/WiFi	U-NII 1-3/ISM	U-NII 5-8
	2400 MHz - 2485 MHz	5150 MHz - 5850 MHz	5925 MHz - 7125 MHz
VSWR	1.2	3.3	2.6
PEAK GAIN	6.1	6.1	6.9
AVE GAIN	-1.2	-1.5	-1.9
EFFICIENCY	80	74	69

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 2
	1 PLC ± 1.0
	2 PLC ± .50
	3 PLC
	4 PLC
	ANGLES ± 30'
MATERIAL	FINISH

DWN	JHAGER	12/2/24
CHK	JHAGER	12/2/24
APVD	HARRY C	4/2/20
PRODUCT SPEC	108-61449	
APPLICATION SPEC	-	
WEIGHT	1.5	g



ANTNNA FLEX PCB W63 ADHESIVE BACK
1.13mm COAX MHF1 CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=L9000230-01	-
CUSTOMER DRAWING		SCALE 2:1	SHEET 1 OF 1 REV A