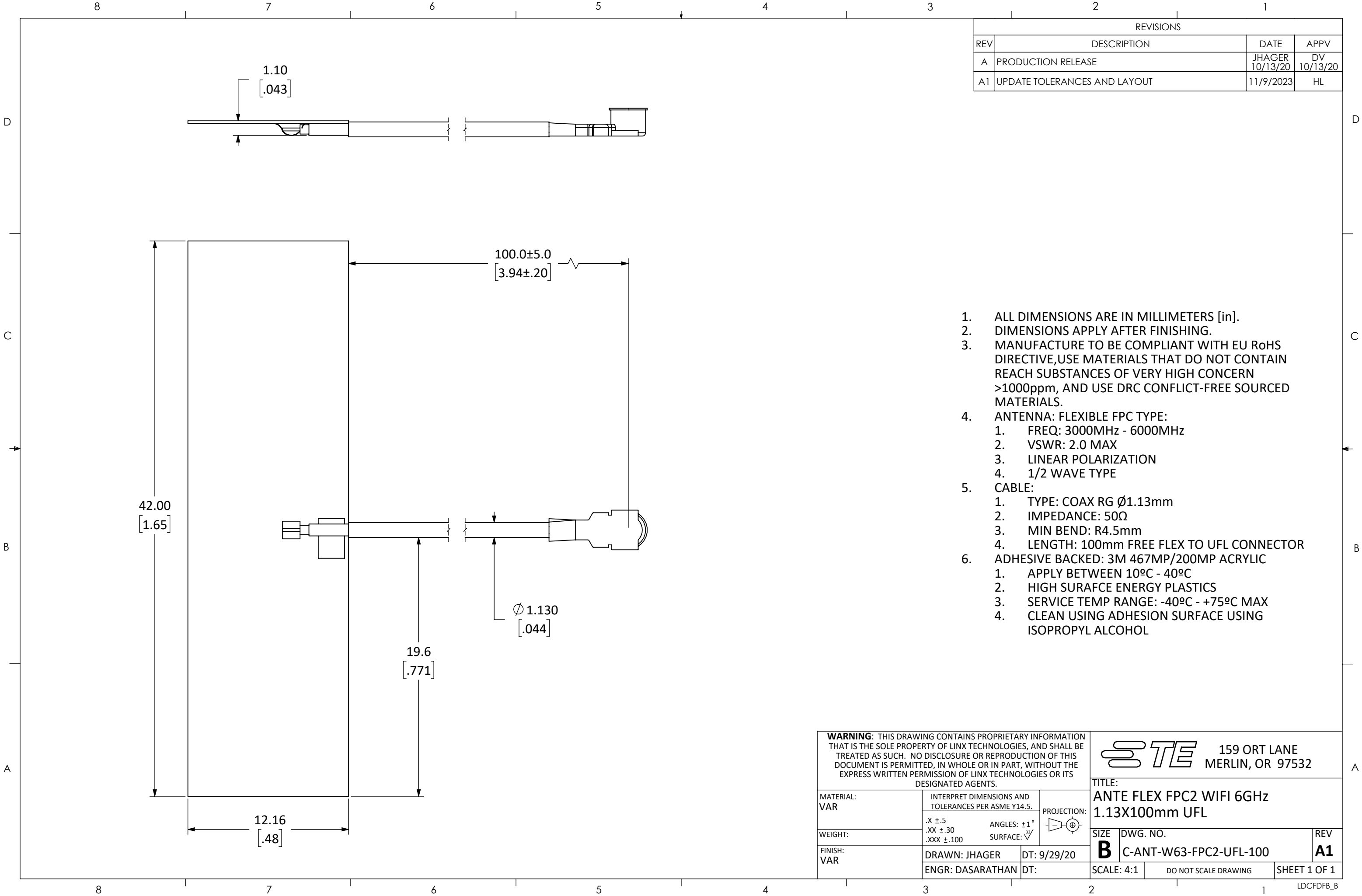




REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 10/13/20	DV 10/13/20
A1	UPDATE TOLERANCES AND LAYOUT	11/9/2023	HL

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 10°C - 40°C

2. HIGH SURAFCE ENERGY PLASTICS

3. SERVICE TEMP RANGE: -40°C - +75°C MAX

4. CLEAN USING ADHESION SURFACE USING ISOPROPYL ALCOHOL

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MATERIAL:
VAR

WEIGHT:

FINISH:
VAR

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.

.X ±.5

.XX ±.30

.XXX ±.100

ANGLES: ±1°

SURFACE:

DRAWN: JHAGER

ENGR: DASARATHAN

DT: 9/29/20

DT:

PROJECTION:

TITLE:
ANTE FLEX FPC2 WIFI 6GHz
1.13X100mm UFL

SIZE
B

DWG. NO.
C-ANT-W63-FPC2-UFL-100

REV
A1

SCALE: 4:1

DO NOT SCALE DRAWING

SHEET 1 OF 1

159 ORT LANE
MERLIN, OR 97532

LDCDFB_B