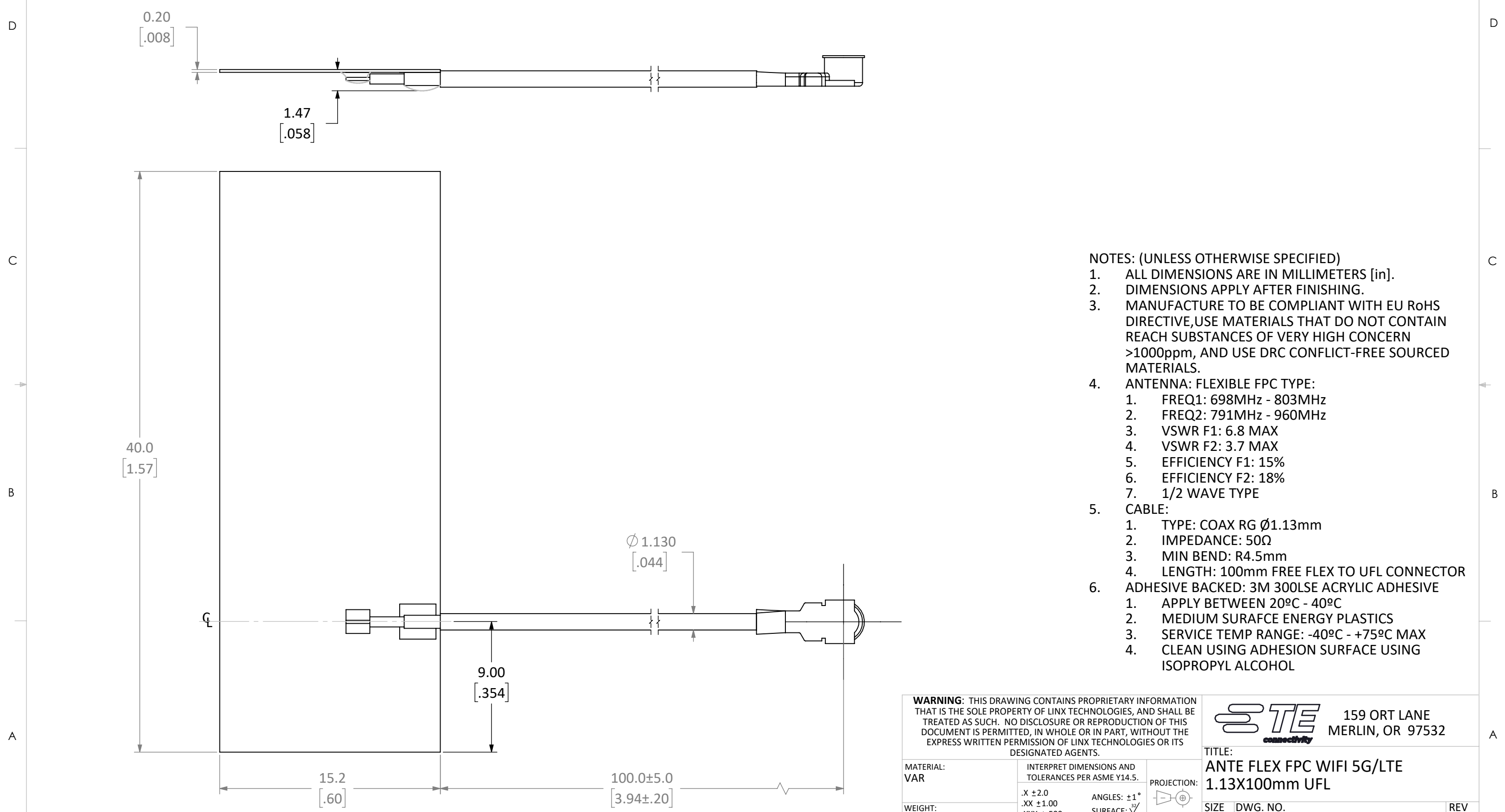


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 10/24/20	DV



- 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.
 - ANTENNA: FLEXIBLE FPC TYPE:
 - FREQ1: 698MHz - 803MHz
 - FREQ2: 791MHz - 960MHz
 - VSWR F1: 6.8 MAX
 - VSWR F2: 3.7 MAX
 - EFFICIENCY F1: 15%
 - EFFICIENCY F2: 18%
 - 1/2 WAVE TYPE
 - CABLE:
 - TYPE: COAX RG Ø1.13mm
 - IMPEDANCE: 50Ω
 - MIN BEND: R4.5mm
 - LENGTH: 100mm FREE FLEX TO UFL CONNECTOR
 - ADHESIVE BACKED: 3M 300LSE ACRYLIC ADHESIVE
 - APPLY BETWEEN 20°C - 40°C
 - MEDIUM SURFACE ENERGY PLASTICS
 - SERVICE TEMP RANGE: -40°C - +75°C MAX
 - CLEAN USING ADHESION SURFACE USING ISOPROPYL ALCOHOL

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STE connectivity 159 ORT LANE
MERLIN, OR 97532

TITLE: ANTE FLEX FPC WIFI 5G/LTE
1.13X100mm UFL

MATERIAL: VAR	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: √	PROJECTION: 	SIZE B	DWG. NO. C-ANT-5GLFPC1-UFL-100	REV A
WEIGHT:	DRAWN: JHAGER	DT: 9/29/20	SCALE: 4:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	
FINISH: VAR	ENGR: DASARATHAN	DT:	LDCDFB_B			