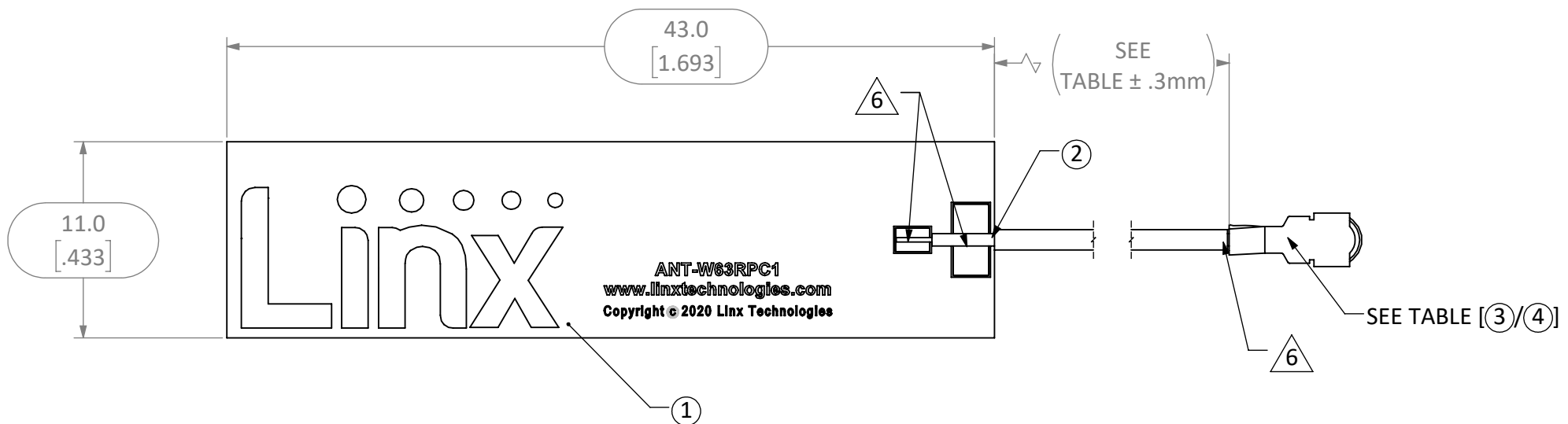
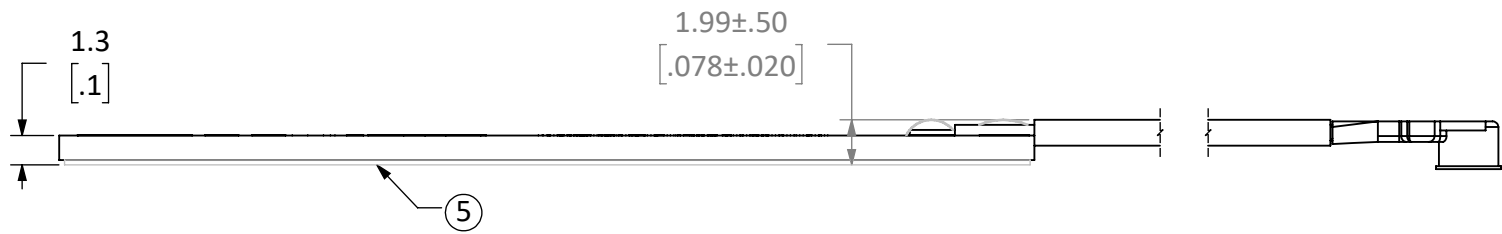


8 7 6 5 4 3 2 1

REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 10/16/20	DV 10/16/20



- NOTE: (UNLESS OTHERWISE SPECIFIED)**
- ALL DIMENSIONS ARE IN MILLIMETERS [INCH]
 - 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.
 - PCB SOURCE IAW PCB-ANT-W63RPC1 LINX DRAWING
 - PLACE CABLE [FN2] ON BOARD CENTERED IN BORDERS OF SOLDER PAD.
 - INSPECT CABLE ORIENTATION IS AS SHOWN ABOVE.
 - ASSEMBLE THE FOLLOWING PARTS TO PCB [FN1] IAW SPC610:
 - PREPARE CABLE AND SOLDER [FN2] TO PCB [1] AS SHOWN.
 - PREPARE CABLE AND CRIMP CONNECTOR [FN3] TO CABLE [FN2].
 - INSPECT FOR CLEANLINESS - NO VISIBLE RESIDUE PERMISSIBLE.
 - ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR CURRENT PROPERTIES.
 - FREQ BAND1: 2.4-2.5GHz
 - FREQ BAND2: 5.15-7.13GHz
 - FREQ BAND3: 7.13-7.5GHz
 - PATTERN OMNIDIRECTIONAL
 - PREPARE SURFACE TO BE APPLIED USING ISOPROPYL ALCOHOL
 - PACKAGE IN GROUPS OF TEN AND PLACE IN LOT BAG. LABEL LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]



ITEM	QTY.	DESCRIPTION
5	1	ADHESIVE, ACRYL, CONTAC 3M 9888T 433sq/mm
4	1	CONN, MHF4, GLD [SEE TABLE]
3	1	CONN, U.FL/MHF1, GLD [SEE TABLE]
2	SEE TABLE	CABL 1.13MM, COAX, BLACK
1	1	ANTENNA, RPC, Wifi6, MULTI-BAND [PCB-ANT-W63RPC1]

BILL OF MATERIALS

PART NUMBER CONFIGURATION				
DESIGNATION	NO CABLE	50mm CABLE	100mm CABLE	200mm CABLE
NO CONNECTOR	PCB-ANT-W63RPC1	ANT-W63RPC1-50	ANT-W63RPC1-100	ANT-W63RPC1-200
U.FL CONNECTOR (3)	N/A	ANT-W63RPC1-UFL-50	ANT-W63RPC1-UFL-100	ANT-W63RPC1-UFL-200
MHF4 CONNECTOR (4)	N/A	ANT-W63RPC1-MHF4-50	ANT-W63RPC1-MHF4-100	ANT-W63RPC1-MHF4-200

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: 370HR INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.
 WEIGHT: .X ±2.0 .XX ±1.00 .XXX ±.500 ANGLES: ±1° SURFACE: √ PROJECTION:

FINISH: DRAWN: JHAGER DT: 9/2/20 ENGR: DT:

STE connectivity 159 ORT LANE MERLIN, OR 97532

TITLE: **ANTENNA PCB RIGID CABLE 1.13mmCOAX**

SIZE DWG. NO. REV
B C-ANT-W63RPC1-CCC-XXX **A**

SCALE: 3:1 DO NOT SCALE DRAWING SHEET 1 OF 1

8 7 6 5 4 3 2 1 LDCDFB_B