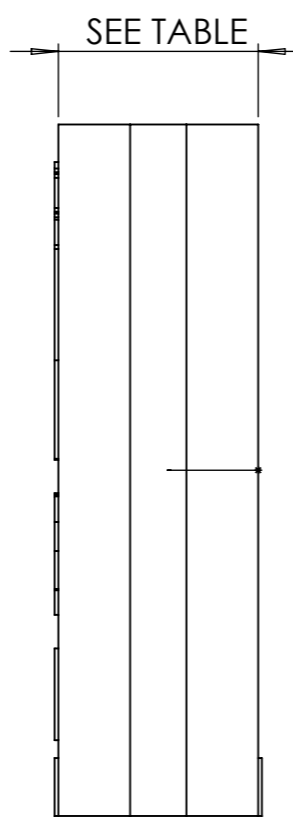
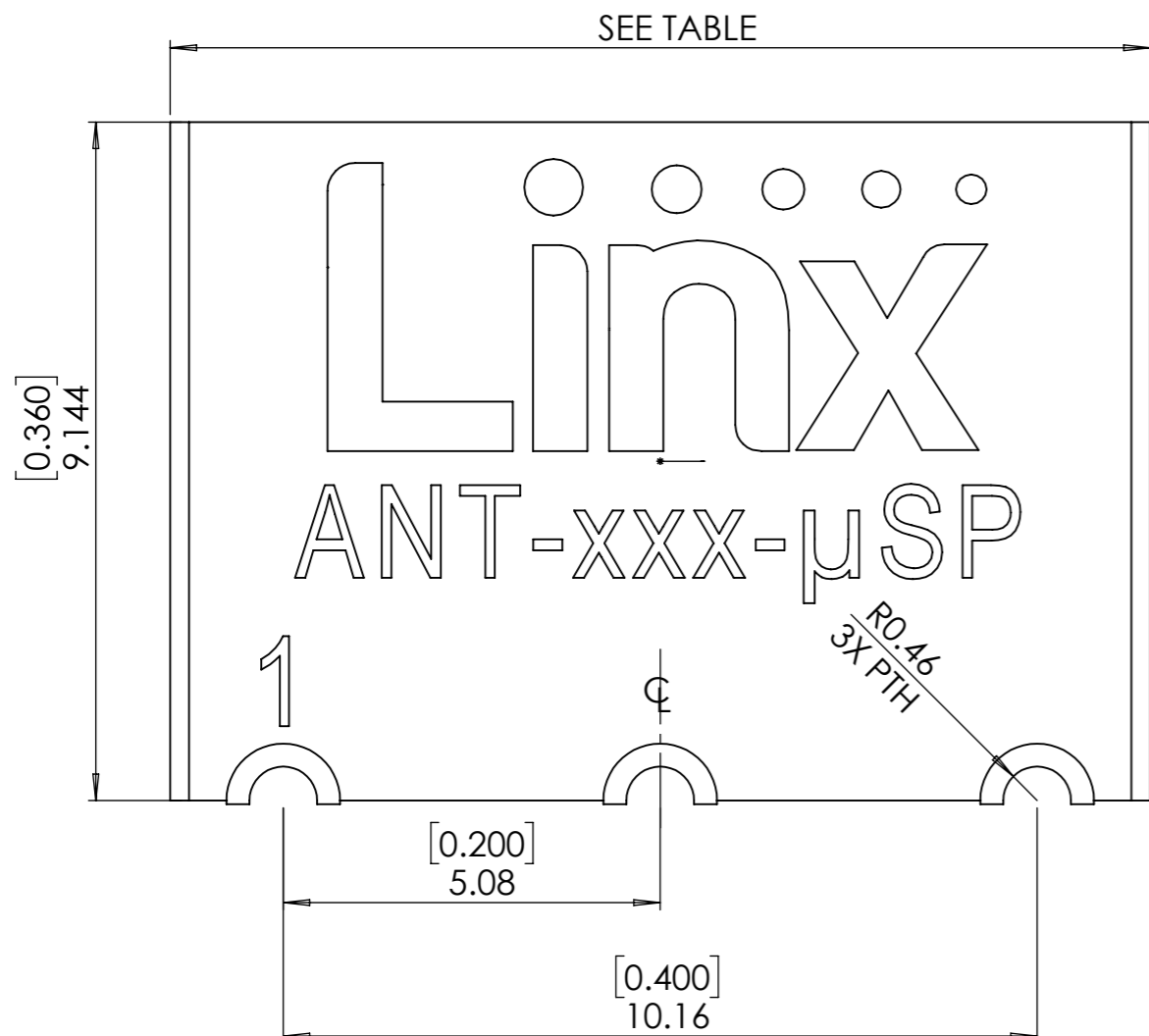


REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
A	INITIAL RELEASE OF CUSTOMER DRAWING	11/10/2023	JH	CM



- ALL DIMENSIONS ARE IN MM [INCHES].
- ALL MATERIALS PRODUCT AND PROCESSES MUST MEET REQUIREMENT OF TE CONNECTIVITY ENVIRONMENTAL STANDARD TEC-138-702 CONTAINS NO BANNED OR RESTRICTED SUBSTANCES.
- NO REACH SVHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX "A" OF TEC-138-702.
- ELECTRICAL DATA SHOWN FOR REFERENCE ONLY. SEE DATA SHEET FOR COMPLETE PROCESSING DETAILS.
 - IMPEDANCE: 50Ω
 - OMNIDIRECTIONAL
 - VSWR: NTE <2:1
- LABELING SHOWN TABULATED [XXX] INDICATING FREQUENCY AS SHOWN IN TABLE.
- REFLOW CAPABLE SURFACE MOUNT COMPONENT SEE DATA SHEET FOR PROFILE DETAILS.
- HAND SOLDER IAW IPC-A-610.
- OPERATING TEMPERATURE: -40°C - 130°C
- PRODUCT PROTECTED DURING SHIPMENT TAPE AND REEL IAW EIA-481-F.
 - PITCH: 16.00 [.630]
 - TAPE WIDTH: 24.00 [.945]

PART NUMBER	ALTERNATE PART NUMBER	FREQUENCY [xxx]	WIDTH [W]	THICKNESS [T] ±10%
ANT-403-USP-T		403	13.2 [.50]	2.64 [.104]
ANT-418-USP-T		418	13.2 [.50]	2.64 [.104]
ANT-433-USP-T	L9000121-01 L9000122-01	433	13.2 [.50]	2.64 [.104]
ANT-868-USP-T		868	13.2 [.50]	2.64 [.104]
ANT-916-USP-T	L9000161-01	916	13.2 [.50]	2.64 [.104]
ANT-2.4-USP-T	L9000103-01	2.4	12.7 [.50]	1.57 [.062]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.5
	1 PLC ± 0.25
	2 PLC ± 0.13
	3 PLC ±
	4 PLC ±
	ANGLES ± 30'
MATERIAL: FR-4 OR EQ GOLD	FINISH: GOLD WHITE SS

DWN: JHAGER 11/10/23		NAME		
CHK: CLEWIS 11/10/23		ANTENNA MICROSLATCH RPC SURFACE MOUNT ANTENNA		
APVD: CMURPHY 11/10/23		SIZE: A3	CAGE CODE: 00779	DRAWING NO: ANT-XXX-USP
PRODUCT SPEC: 108-61420		RESTRICTED TO: -		
APPLICATION SPEC: -	WEIGHT: g	SCALE: 10:1	SHEET: 1 OF 1	REV: A
CUSTOMER DRAWING				