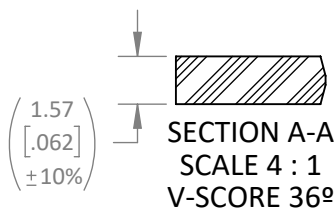
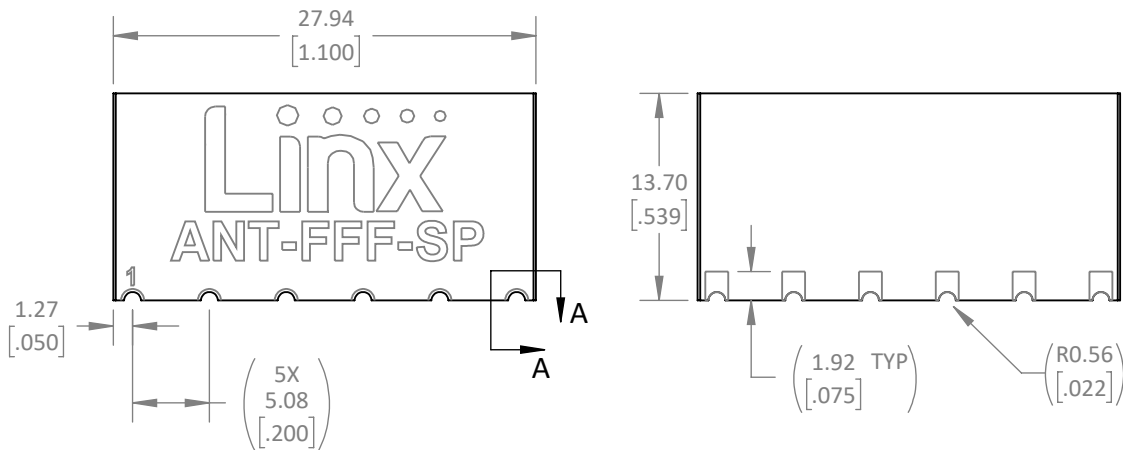




REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 11/3/21	CL
A1	UPDATED NOTES DATA TO ALIGN WITH DATA SHEET	7/8/2024	BC



- 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.
- ELECTRICAL SPECIFICATIONS SHOWN FOR REFERENCE ONLY. SEE DATA SHEET FOR ELECTRICAL PROPERTIES.
- ANTENNA QUALIFIED IAW 108-61420 TEST PLAN AT LATEST REVISION.
- IMPEDANCE: 50Ω
  - CENTER FREQUENCY: SEE TABLE
  - OPERATING TEMPERATURE: -40°C - +130°C
  - VSWR: ≤ 1.9 TYP
- LEGACY PART NUMBERS [-T] PROVIDED ON TAPE AND REEL AND CONFORMS TO ASTM EIA-481-F.
  - UNITS/REEL: 500pc
  - PITCH: 12mm
  - TAPE SIZE: 24mm
  - EMBOSSED CARRIER
- MARK PRODUCT AND OUTER PACKAGING IAW TEC-107-115 (SEC. 6)
- PACKAGE AND SHIP IAW TEC-107-115 (SEC. 5)

LEGACY PART NUMBER	TCPN	ELEMENT CENTER FREQUENCY [FFF]	BANDWIDTH [MHz]
ANT-315-SP	L000750-01	315 MHz	5
ANT-403-SP	L000749-01	403 MHz	5
ANT-418-SP	L000751-01	418 MHz	7
ANT-433-SP	L000752-01	433 MHz	8
ANT-458-SP	L000753-01	458 MHz	8
ANT-868-SP	L000754-01	868 MHz	35
ANT-916-SP	L000755-01	916 MHz	30

DIMENSIONS:  mm	DWN JHAGER	11/3/21	MATERIAL PCB BLACK		FINISH WHITE SS	
	CHK CLEWIS	11/3/21	<div>TE Connectivity</div>			
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ± 2 1 PLC ± 2.5 2 PLC ± 0.25 3 PLC ± 0.130 4 PLC ± ANGLES ± 30'	APVD DASARATHAN	11/3/21				
	PRODUCT SPEC		NAME  ANTENNA RPC SPLATCH TABULATED FREQUENCY		RESTRICTED TO  -	
	108-61420					
	APPLICATION SPEC		SIZE A4	CAGE CODE 00779	DRAWING NO C-ANT-FFF-SP-X	
	SEE DATA SHEET					
	WEIGHT 1.07 g					
			SCALE 2:1	SHEET 1 OF 1	REV A1	