



REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	AJVM 9/13/22	

- NOTES: (UNLESS OTHERWISE SPECIFIED)
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. ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 1. IMPEDANCE: 50Ω
 2. VSWR: ≤ 2.5
 3. FREQUENCY: 617MHz TO 960MHz
 4. MAX POWER: 2W
 5. POLARIZATION: LINEAR
 5. MECHANICAL:
 1. OPERATING TEMPERATURE RANGE: -20°C TO +65°C
 2. CABLE MINIMUM BEND RADIUS: 4.5mm [.177]
 3. INSPECT CABLE CRIMP IAW IPC/WHMA-A-620
 6. ANTENNA ASSEMBLY APPLICATION OF 3M 9888T ADHESIVE TO SURFACE:
 1. CLEAN SURFACES AND ENSURE NO LARGE SURFACE GAPS ARE PRESENT.
 2. REMOVE BACKING AND APPLY ADHESIVE USING EVEN PRESSURE.
 3. APPLY TO SUFACE BETWEEN 21°C AND 38°C [70°F AND 100°F]
 7. PRODUCT QUALIFIED IAW LINX TEST PLAN AT CURRENT REVISION.
 8. UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.
 9. LABEL LOT BAG AND BOX IAW LINX LABEL DRAWING [MEC-LBL-4x2.5-PAPER-ID]

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MATERIAL:
PCB

WEIGHT:

FINISH:

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.

.X ±2.0

.XX ±1.00

.XXX ±.500

ANGLES: ±1°

SURFACE: √

PROJECTION:

159 ORT LANE
MERLIN, OR 97532

TITLE:
**ANTENNA LTE RPC TYPE
ADHESIVE BACKED**

SIZE
B

DTG. NO.
C-ANT-LTE-RPC

REV
A

SCALE: 1:1

DO NOT SCALE DRAWING

SHEET 1 OF 1

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