

87654321

PROJECT NOTES

PCB REQUIREMENTS:

1. FINISH PCB THICKNESS TO BE 0.031" BEFORE CONFORMAL COATING (IF SPECIFIED)

2. SOLDER MASK TO BE GREEN, MASK BOTH SIDES OF PCB

3. COPPER LAYER THICKNESSES TO BE 1OZ OR 1.4MIL

4. SILK SCREEN COLOR TO BE WHITE, SILK SCREEN BOTH SIDES (IF DATA AVAILABLE)

5. ALL PADS TO BE PLATED WITH LEAD-FREE HASL

6. PCB TO BE BUILT TO IPC-A-600 AND IPC-A-610 CLASS 2 STANDARDS OR AS OTHERWISE APPROVED

7. CUTOUT EDGES TO BE LEFT UNPLATED AND FREE OF BURS

8. PCB MATERIAL TO BE FR-4 UL94-V0

9. COMPONENTS TO BE SOLDERED TO PCB USING RoHS LEAD-FREE SOLDER ALLOY AND NO-CLEAN FLUX

10. PCB TO BE ELECTRICALLY TESTED BEFORE ASSEMBLY, ASSEMBLY TO BE TESTED WHEN ASSEMBLED

D

C

B

A

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DRAWN BY

Z. BLUME

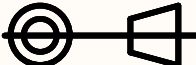
DATE CREATED

10/8/2022

DATE REVISED

1/6/2023

THIRD ANGLE PROJECTION



SIZE

B

SCALE

NONE

PART NAME

Dual NFC Antenna

THIS PRODUCT IS THE PROPERTY OF THE STATED PROGRAM, AND ITS POSESSION BY ANY UNAUTHORIZED PERSONS SHALL NOT BE CONSTRUED AS PERMISSION TO REPRODUCE FOR SALE, IN WHOLE OR PART, ANY DEVICES SHOWN THEREON.

VECTOR SOLUTIONS
OREM, UT

PART NO

VSOL8541

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

SHEET

1 OF 2

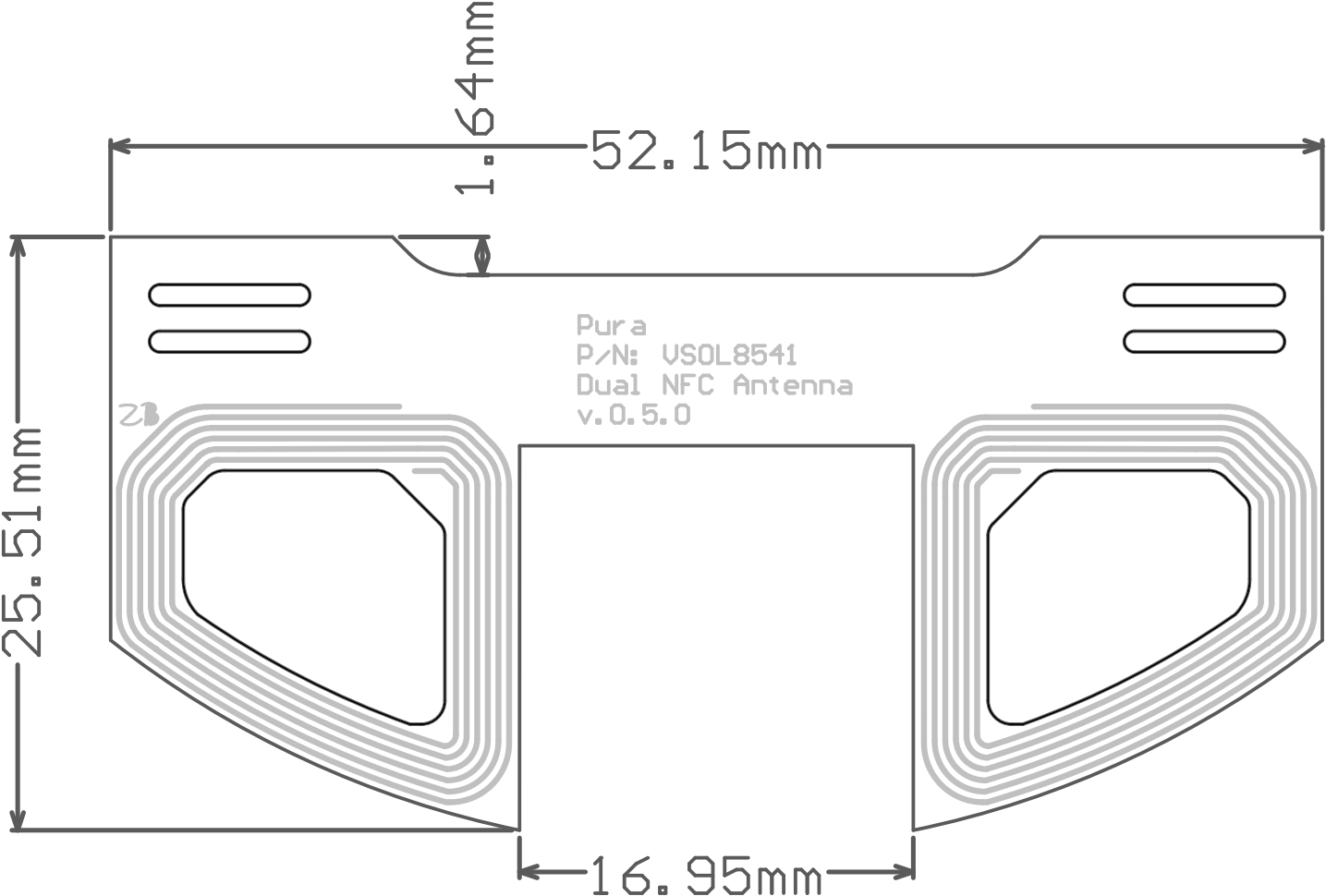
REVISION

0.5.0

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Pur a
P/N: US0L8541
Dual NFC Antenna
v.0.5.0

2B



TOLERANCES UNLESS OTHERWISE SPECIFIED:

X +/- 0.010

X.X +/- 0.004

X.XX +/- 0.002

ALL DIMENSIONS IN MILS/THOU UNLESS OTHERWISE SPECIFIED

10mil TRACE/8mil SPACE