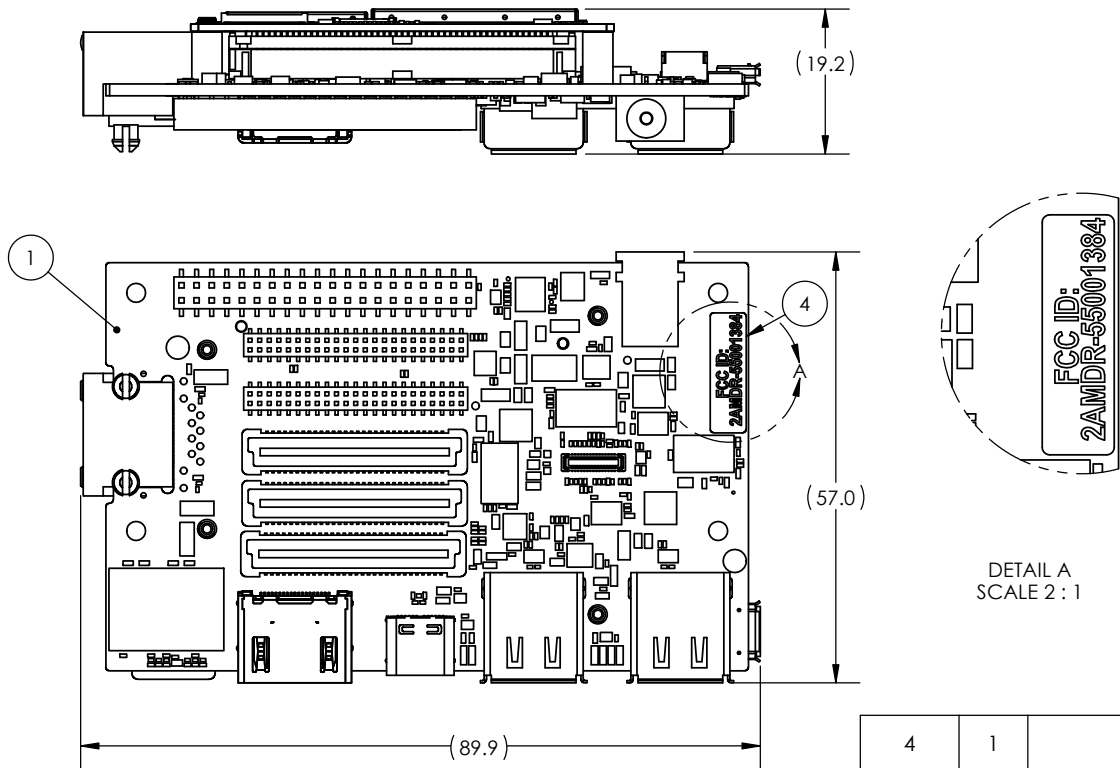


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE ECR-664	2022-09-20	
B	REPLACED 8GB WITH 12GB RB5, ADDED STAKING MATERIAL ECN-879	2023-08-22	KAN
C	ADD LABEL FOR FCC ID	1/18/2024	AJG



DETAIL A
SCALE 2 : 1

4	1	950-00277	LABEL, FCC THUNDERCOMM RB5
3	1	910-00162	EPOXY POTTING COMPOUND/ADHESIVE, NON-SAG, DP460NS
2	1	410-00076	SOFTWARE, RB5, ATM
1	1	550-01384	RB5 CORE KIT, C5165 SOM, 12GB RAM, EXTERNAL ANTENNA ENABLED
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION

B


Carnegie Robotics.
4501 HATFIELD STREET
PITTSBURGH, PA 15201

CARNEGIEROBOTICS.COM
CAGE CODE: 4QND3

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	ENGR	DATE
DRAWN	DR	2022-09-20
CHECKED	AJG	2022-09-27
ENGR	DR	2022-09-19
APPROVED	AJG	2022-09-27

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
ANGULAR $\pm 0.5^\circ$ SURFACE $1.6/\sqrt{R}$
X ± 1.3 FINISH:
X.X ± 0.5
X.XX ± 0.13



RB5 CORE KIT, CONFIGURED, STAKED, ATM

SIZE A	PART NUMBER 830-01505	REV C
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MATERIAL N/A	FINISH N/A	DO NOT SCALE SHEET 1 OF 1
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NOTE(S):
1. REFERENCE WORK INSTRUCTIONS FOR ASSEMBLY PROCEDURE.