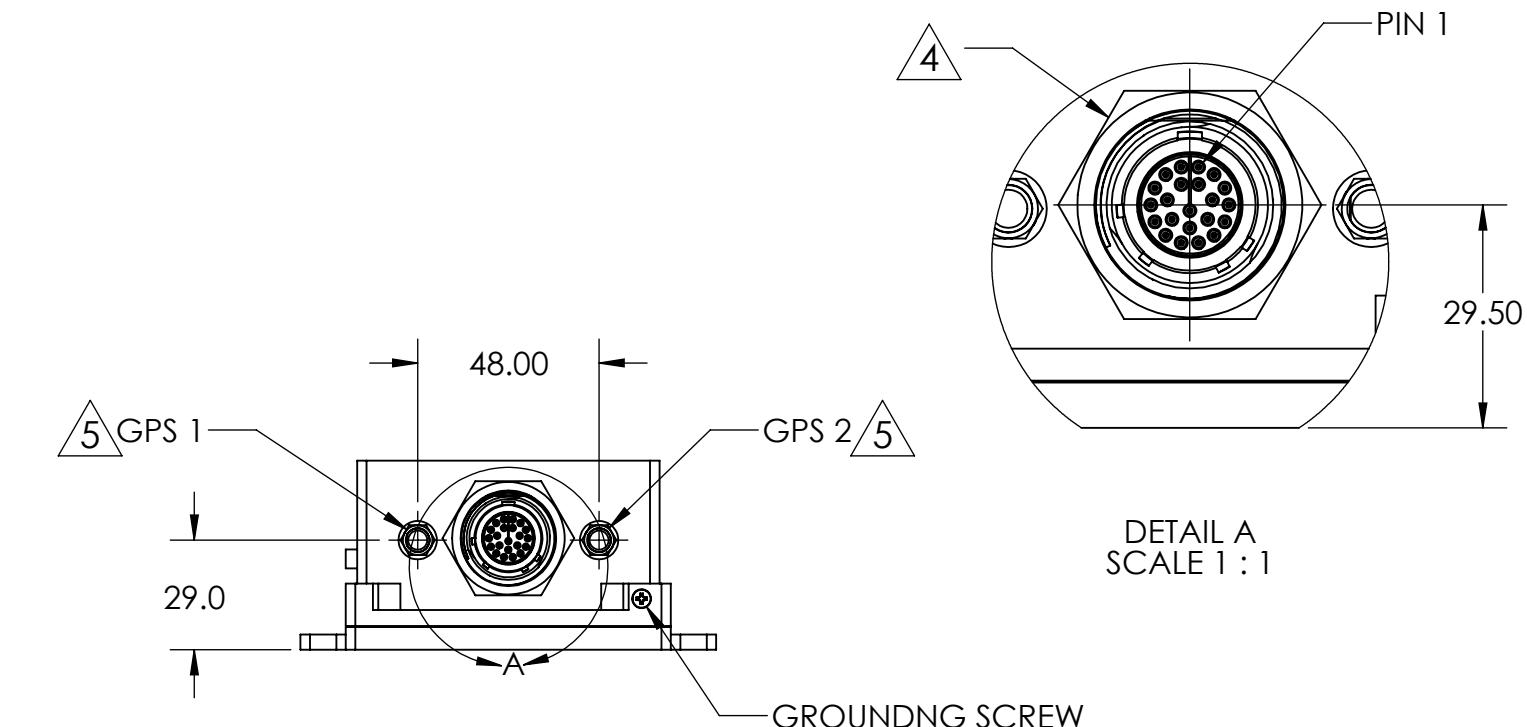
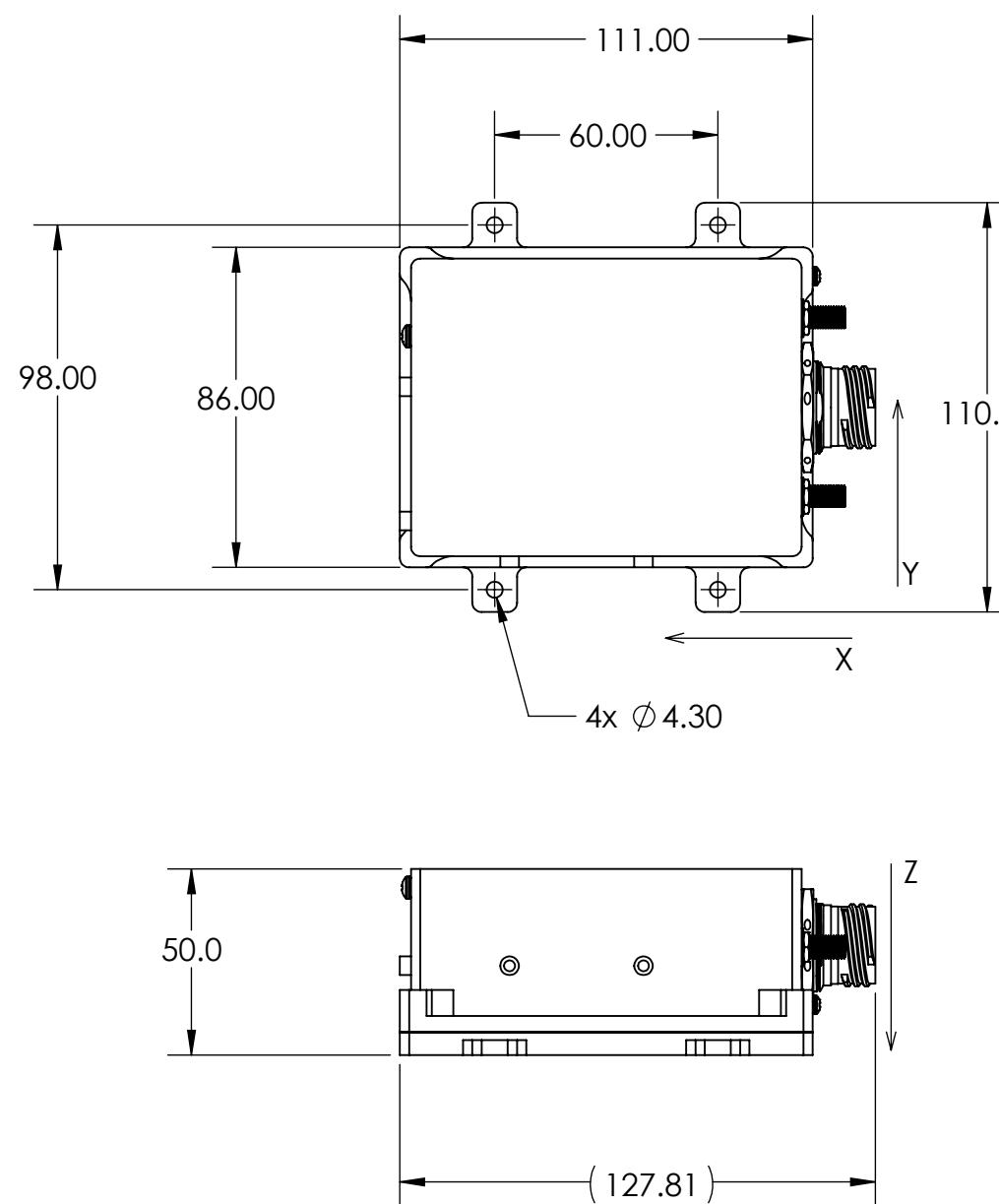


8 7 6 5 4 3 2 1

THE INFORMATION IN THIS DRAWING IS THE SOLE PROPERTY OF
ANELLO PHOTONICS LLC, ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF ANELLO PHOTONICS LLC, IS PROHIBITED

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	INITIAL RELEASE	2/18/2025	C. WAGNER
	2	MOVED RF CONNECTORS, UPDATED PRE A0 VERSION	5/27/2025	C. WAGNER
	3	UPDATED TO SHOW 38999 CONNECTOR AS MAIN I/O CONNECTOR, ADDED NOTES AND PIN OUT TABLE, SPECIFIED GPS NUMBERS AND GND SCREW, REMOVED SHEET 2	10/15/2025	C. WAGNER



CONNECTOR PIN OUT			
PIN #	DESCRIPTION	PIN #	DESCRIPTION
1	BIT	12	RS-232 2 RX
2	GND 1	13	GND 2
3	RS-232 1 RX	14	SYNC
4	RS-232 1 TX	15	ETH RD N
5	CAN P	16	ETH RD P
6	CAN N	17	POW GND 1
7	PPS1	18	POW VIN 1
8	nRESET	19	POW GND 2
9	NC	20	ETH TD P
10	NC	21	ETH TD N
11	RS-232 2 TX	22	POW VIN 2

NOTES, UNLESS OTHERWISE SPECIFIED:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M-1994.
2. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.100.
3. THIS IS A CAD GENERATED PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
4. CONNECTOR: AMPHENOL D38999/24WC35PN
5. MATING CONNECTOR: AMPHENOL D38999/26WC35SN
6. CONNECTOR: AMPHENOL 132422-10
7. MATING CONNECTOR: MALE SMA
8. APPROXIMATE WEIGHT: 550 g (1.2 LB)

UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN mm AND (INCHES)	SOLIDWORKS GENERATED DRAWING DO NOT MANUALLY UPDATE	TITLE: ANELLO PHOTONICS 4699 Old Ironsides Dr Santa Clara, CA 95054
TOLERANCES ARE: LINEAR ± 0.4 (0.015) ANGLES ± 0.25 (0.010)	APPROVALS DWN C. WAGNER DATE 2025 FEB 18	
MATERIAL ALUMINUM 6061-T6	CHKD	
FINISH RED ANODIZE PER MIL-A-8625, TYPE II	QC	
DO NOT SCALE DRAWING	CHKD	
SIZE B	DWG. NO. 10 0013-01	REV 3
SCALE: 1:2		SHEET 1 OF 1