

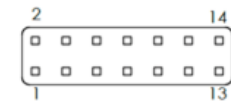
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NOTES, UNLESS OTHERWISE SPECIFIED:

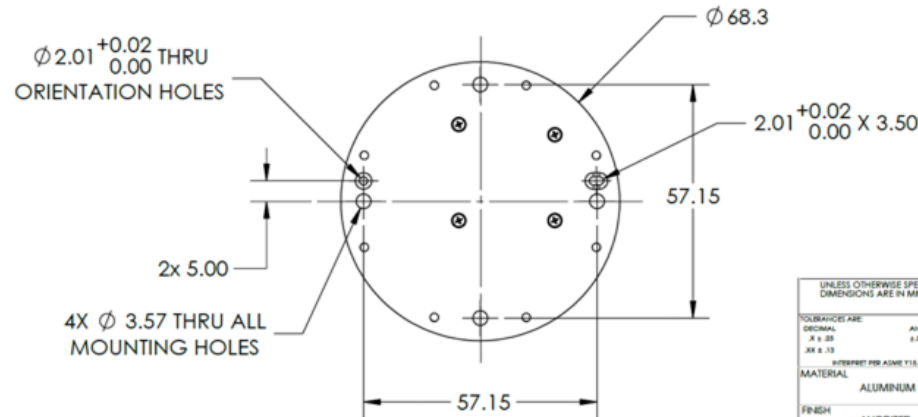
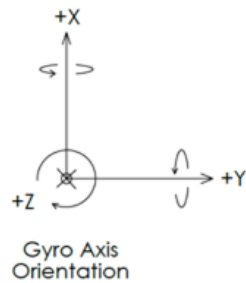
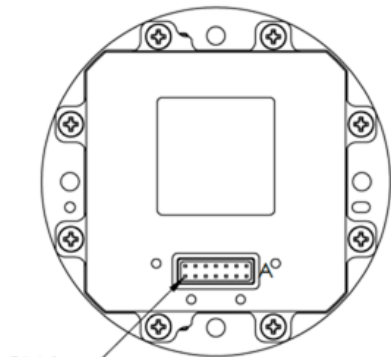
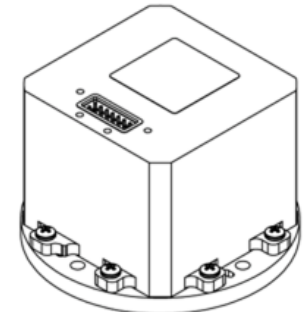
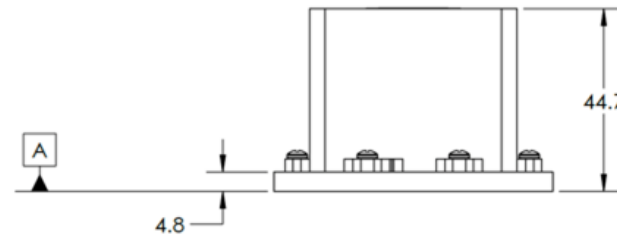
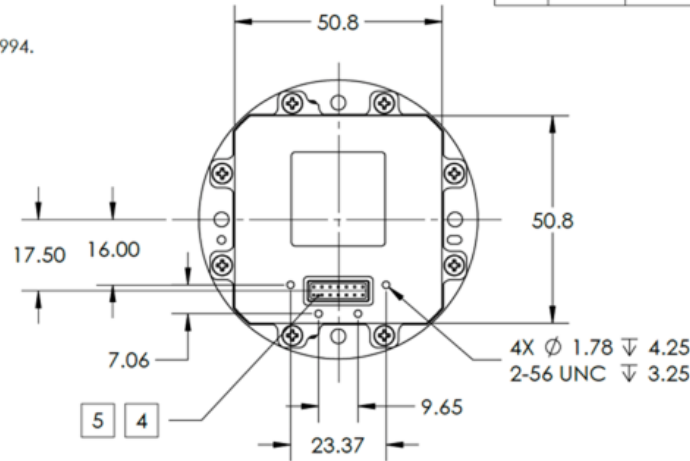
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M-1994.
2. INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.100.
3. THIS IS A CAD GENERATED PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
4. CONNECTOR: SAMTEC MTMM-107-05-I-D-200 OR EQUIV
5. MATING CONNECTOR: SAMTEC CLT-107-03-L-D OR EQUIV
6. APPROXIMATE WEIGHT = 180g (X3 Module only)  
= 450g (with Mounting Plate and Breakout Board)
7. CONNECTOR: MOLEX MICROFIT 430451427
8. MATING CONNECTOR: MOLEX MICROFIT 430251400

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	INITIAL RELEASE	3/14/2024	T. KRIDL

CONNECTOR PINOUT			
PIN #	DESCRIPTION	PIN #	DESCRIPTION
1	GND	2	VIN
3	SPI CLK	4	SPI CS
5	SPI MOSI/UART TX	6	RESET IN
7	SPI MOSI/UART RX	8	NC
9	RS-422 TX+	10	RS-422 TX-
11	RS-422 RX+	12	RS-422 RX-
13	SYNC IN	14	BIT



DETAIL A  
SCALE 3 : 1



PRELIMINARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM		SOLIDWORKS GENERATED DRAWING DO NOT MANUALLY UPDATE		ANELLO	
YOUR CLIENT ARE:	ANALOGS	APPROVALS	DATE	TITLE: SPECIFICATION CONTROL DRAWING ANELLO X3	
DECIMAL X 1.25 XX 0.10	ANGLES 1.57	OWN T. Kridl	3/13/24		
MATERIAL ALUMINUM		DRAWING PROJECTION		SIZE DWG. NO. REV	
FINISH ANODIZED		DO NOT SCALE DRAWING		B 10000601-22 1	
				SCALE: 1:1 UNITS: MM SHEET 1 OF 2	