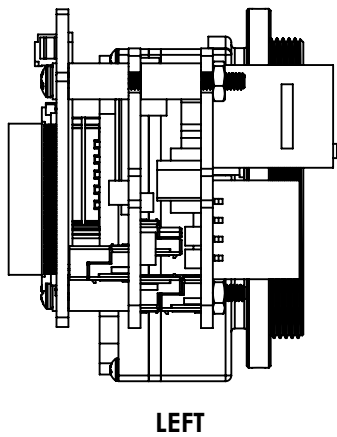
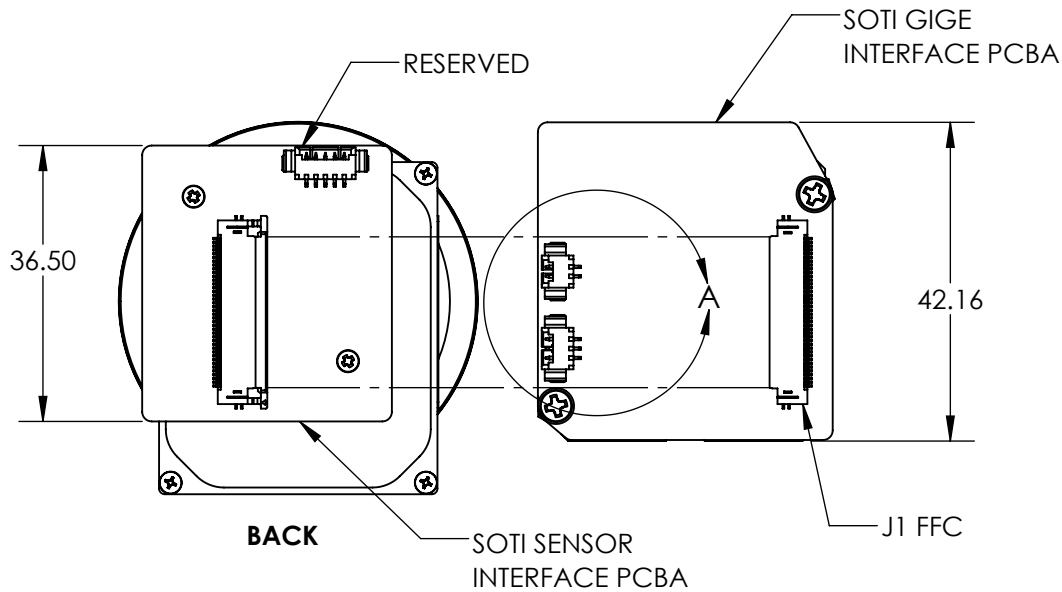
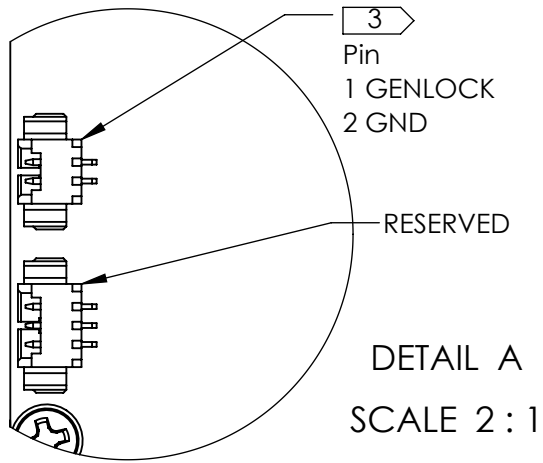
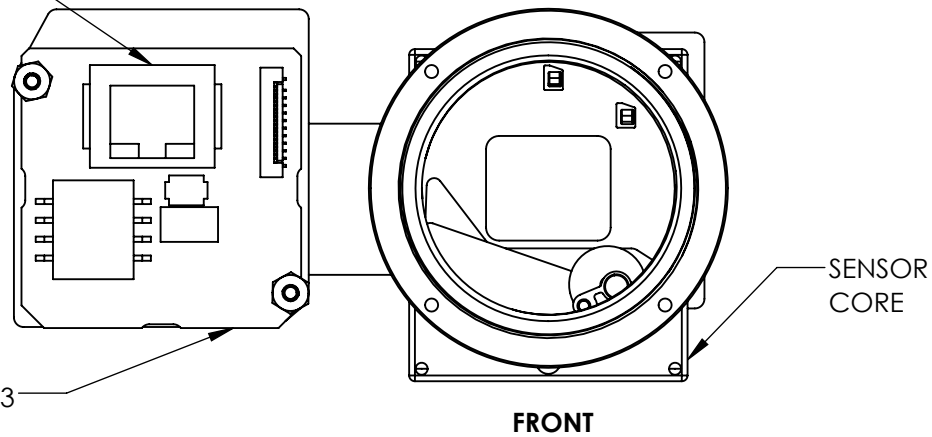
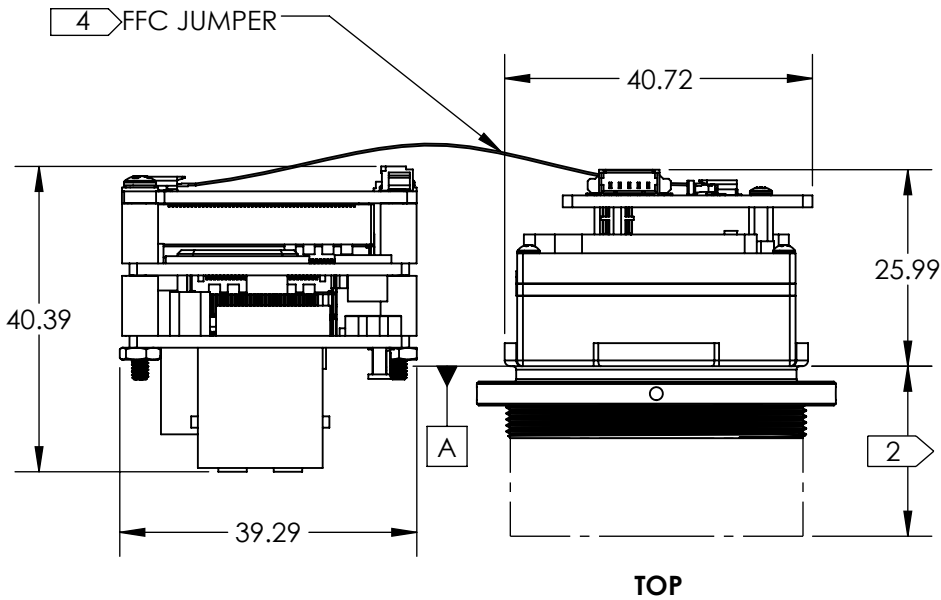


- NOTES:
- ESTIMATED POWER DRAW IS 4.6W STEADY-STATE. CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION IS RECOMMENDED.
 - SEE SHEET 3 FOR CONFIGURATIONS, LENS POSITION RELATIVE TO CAMERA BODY WILL VARY WITH FOCUS. REFER TO DRS MECHANICAL ICD, 1036965 TENUM1280 MECHANICAL ICD FOR LENS DIMENSIONS.
 - J2 GENLOCK
MOLEX "PICOBLADE" 2-PIN, 1.25MM PITCH
MATING CONNECTOR HOUSING: MOLEX 0510210200
CONNECTOR TERMINALS: MOLEX 0500588100 (28-32 AWG)
SEE SOTI TN 50-90001 FOR COMMAND MODES, SIGNAL LEVELS, AND TIMING
 - FFC JUMPER, SAME SIDE CONTACTS, 40 CIRCUITS, .5MM PITCH, GOLD PLATING, RECOMENDED MOLEX PN 0150200429, MAX LENGTH 8IN
 - REFER TO DRS MECHANICAL ICD, 1036965 TENUM1280 MECHANICAL ICD, FOR DETAILED SENSOR CORE DIMENSIONS AND MOUNTING INFORMATION
 - SCREWS (#2-56, 5-16LG) CAN BE USED FOR MOUNTING
 - APPROX MASS: SOTI SDI BOARDS AND HARDWARE 46g
 - APPROX MASS: SOTI BENCH TOP MOUNT AND HARDWARE 24g



GIGABIT ETHERNET (1000bASE-T)
POWER OVER ETHERNET (POE)

PLEORA
iPORT NTX-GIGE
EMBEDDED INTERFACE 900-6003



REVISIONS					
ZONE	REV.	DESCRIPTION	ECO	DATE	ENGINEER
	B	CORRECTED WRONG DRS PART NUMBER	1790	2024-08-16	M. GERALD
	C	ADD LENS DETAILS TO TABLE 1	1804	2024-12-19	D. KAMINSKI

Product Export Classification Control Number(ECCN): 30Hz: 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIERRA OLYMPIA TECHNOLOGIES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SIERRA OLYMPIA TECHNOLOGIES, INC. IS PROHIBITED.			SIERRA-OLYMPIA TECHNOLOGIES INC.	
	X ± 2.5 mm	ANGLES					
	X.X ± 0.3 mm	X ± 1°					
	X.XX ± 0.13 mm	X.X ± 0.5°					
	THIRD ANGLE PROJECTION		MATERIAL:			DESCRIPTION:	
			N/A			ICD, Viento HD10 GigE	
			FINISH:			SIZE	DRAWN BY:
DO NOT SCALE DRAWING		CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY THE 3D CAD PART FILE.			N/A		D. KAMINSKI
			DRAWING NUMBER:		20-70058		Rev. C
					SHEET 1 OF 3		

C

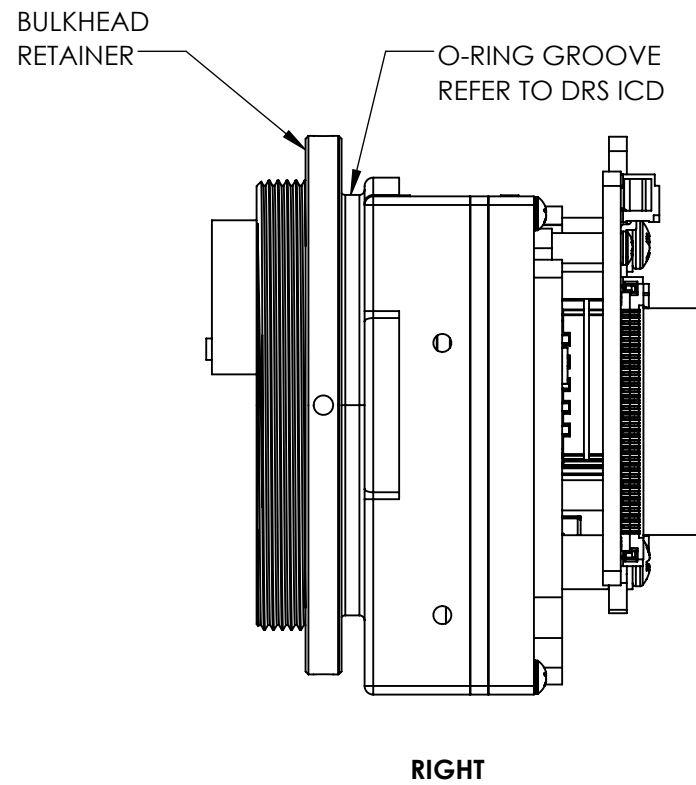
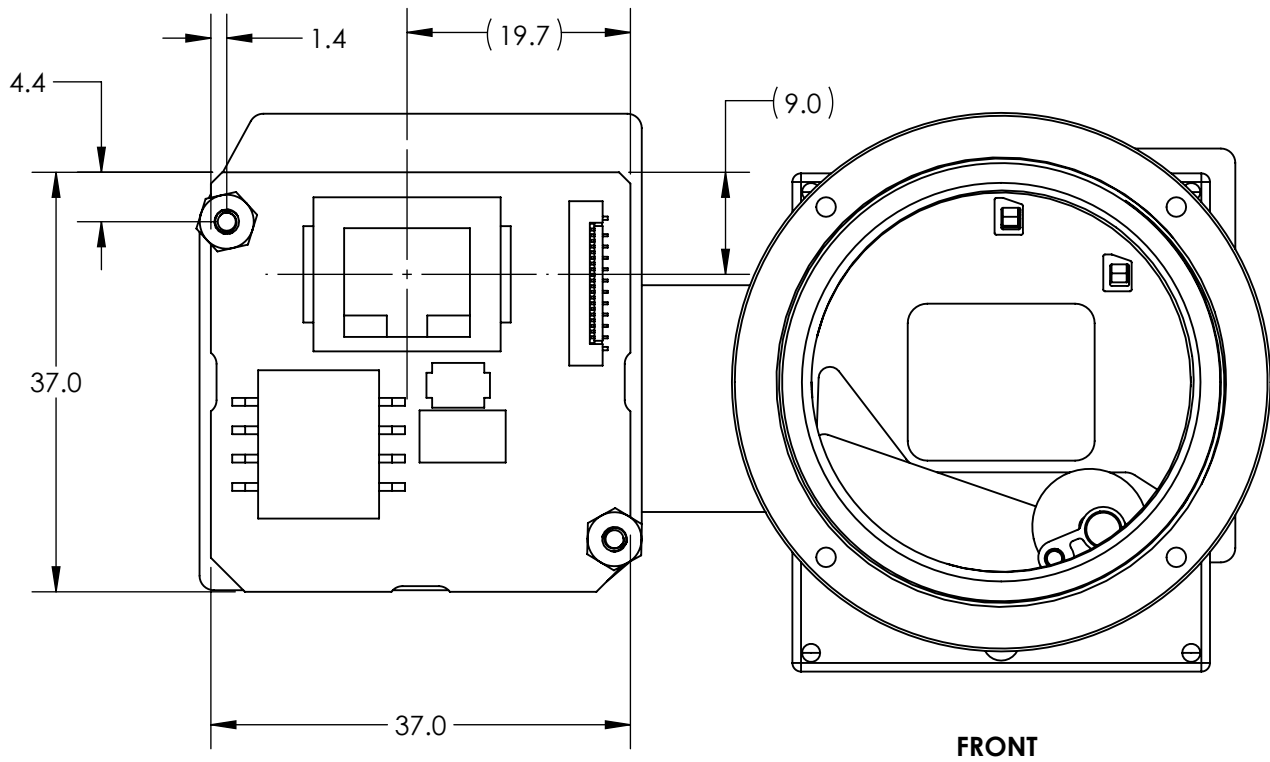
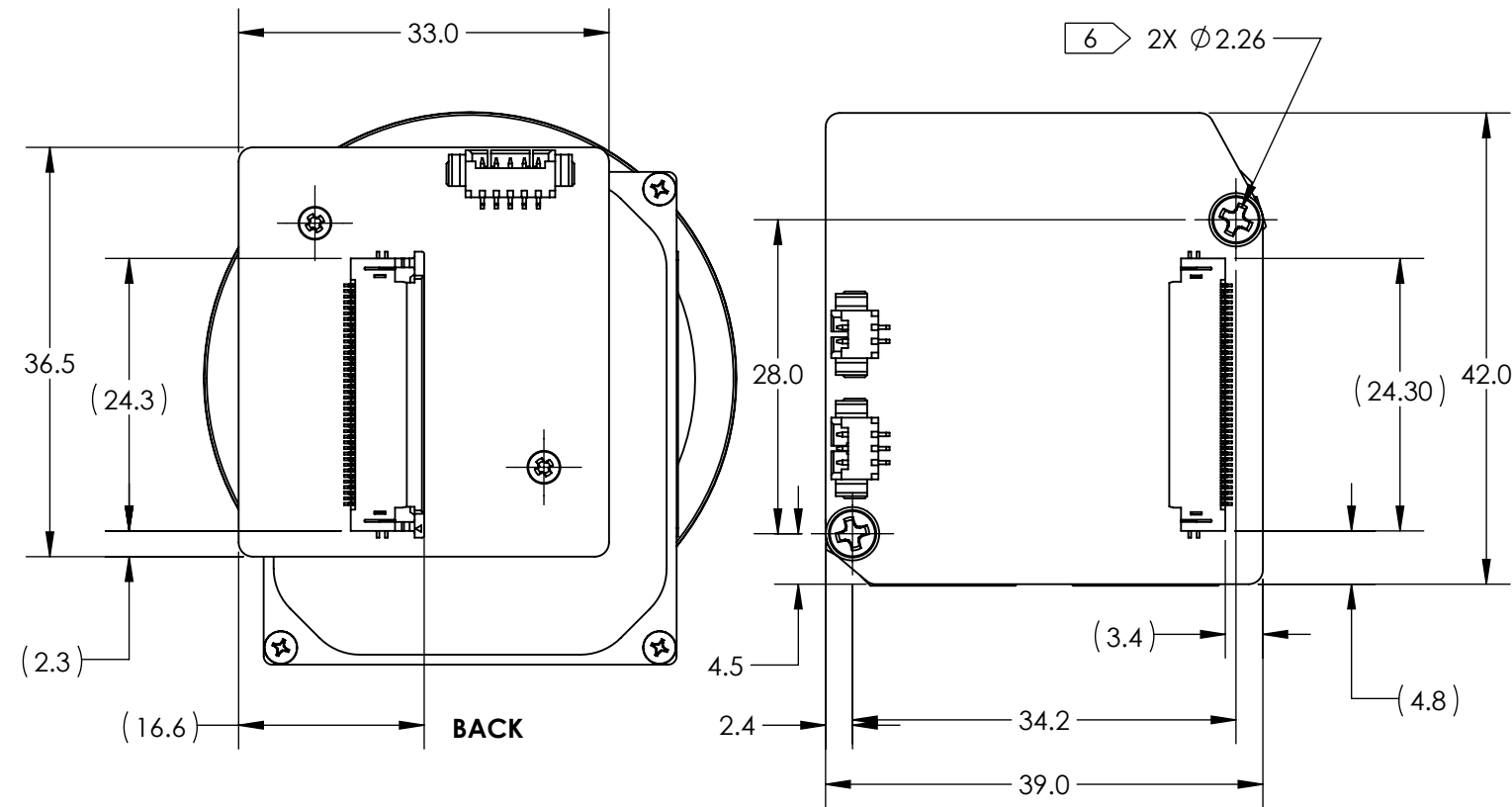
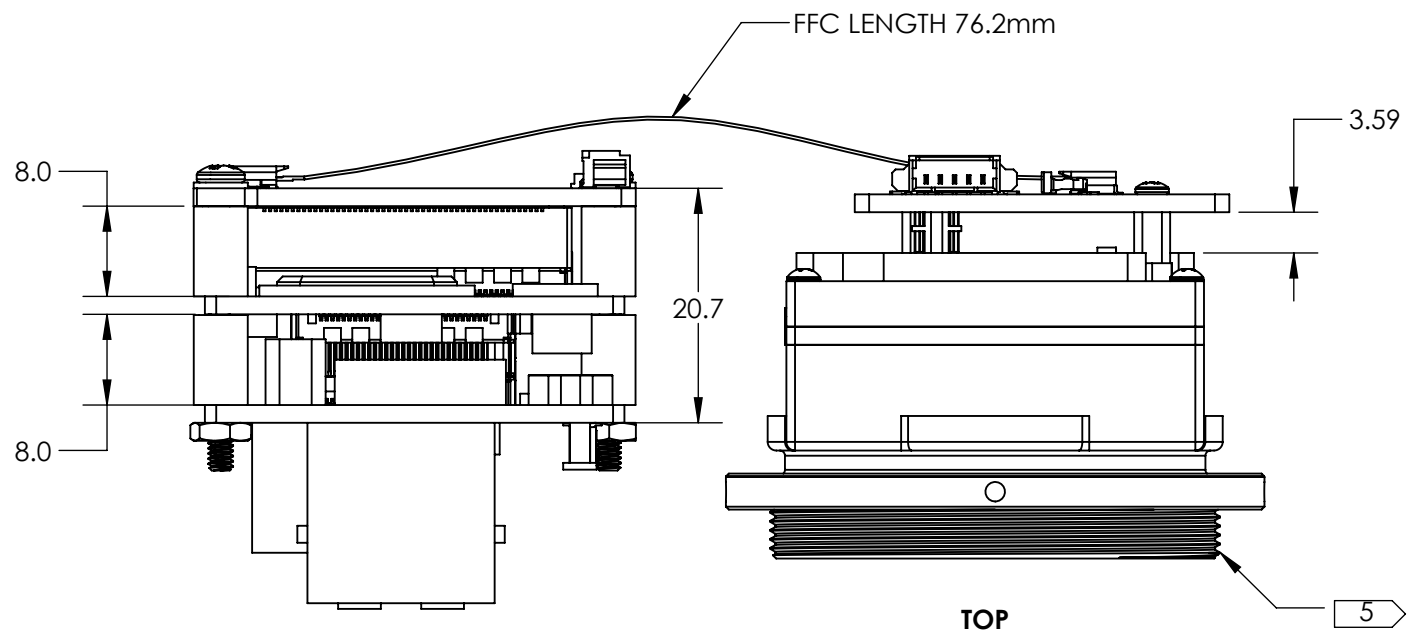
B

A

C

B

A



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	X ± 2.5 mm	ANGLES				
	X.X ± 0.3 mm	X ± 1°				
	X.XX ± 0.13 mm	X.X ± 0.5°				
	THIRD ANGLE PROJECTION		MATERIAL:		DESCRIPTION:	
			N/A		ICD, Viento HD10 GigE	
DO NOT SCALE DRAWING		FINISH:		SIZE	DRAWN BY:	SHEET 2 OF 3
		N/A		B	D. KAMINSKI	
		CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY THE 3D CAD PART FILE.		DRAWING NUMBER:		
				20-70058		Rev. C

