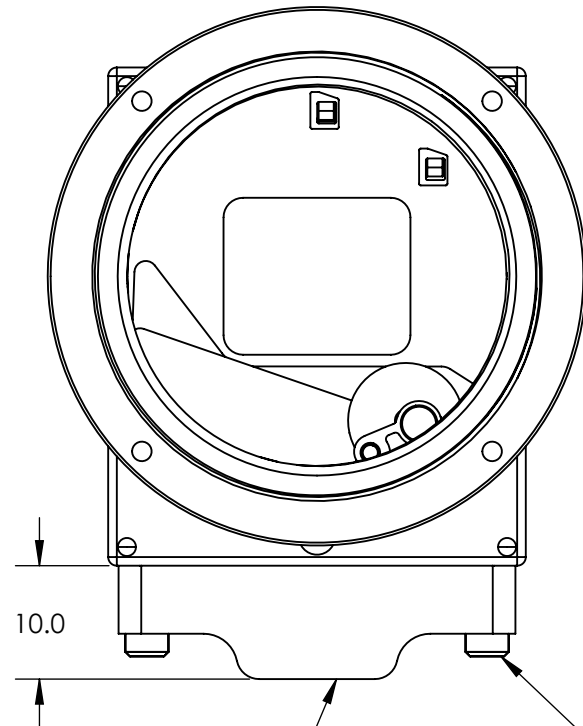
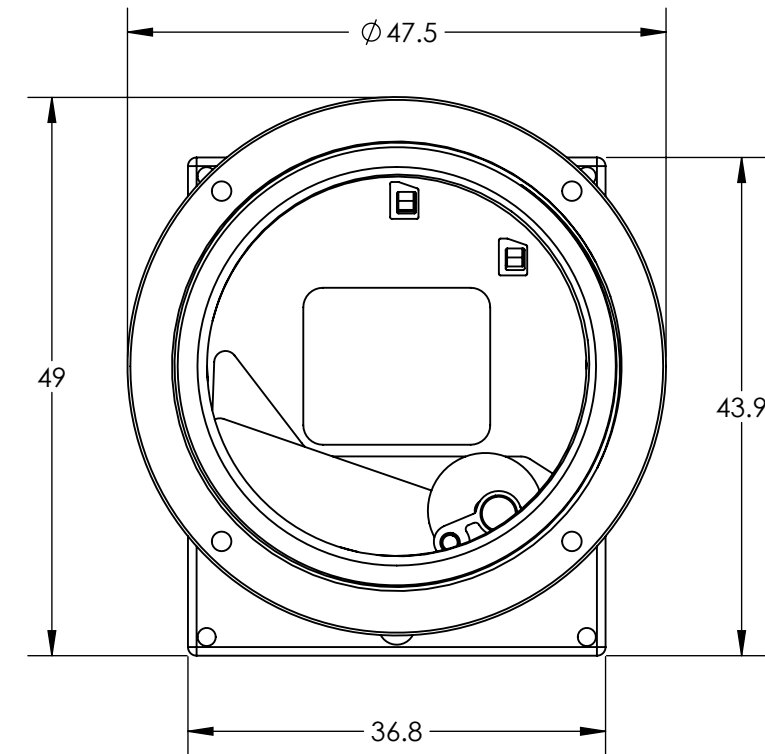
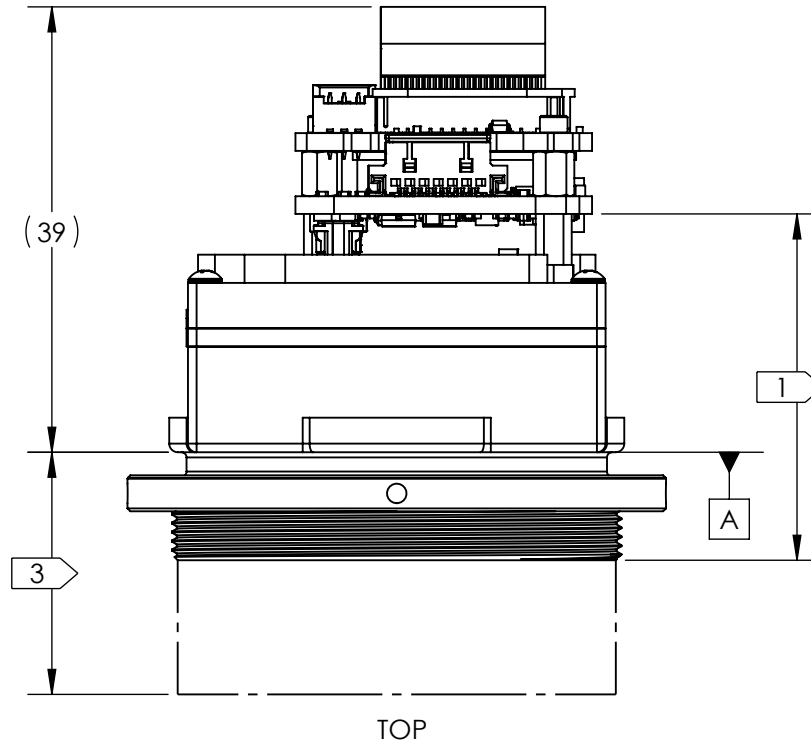


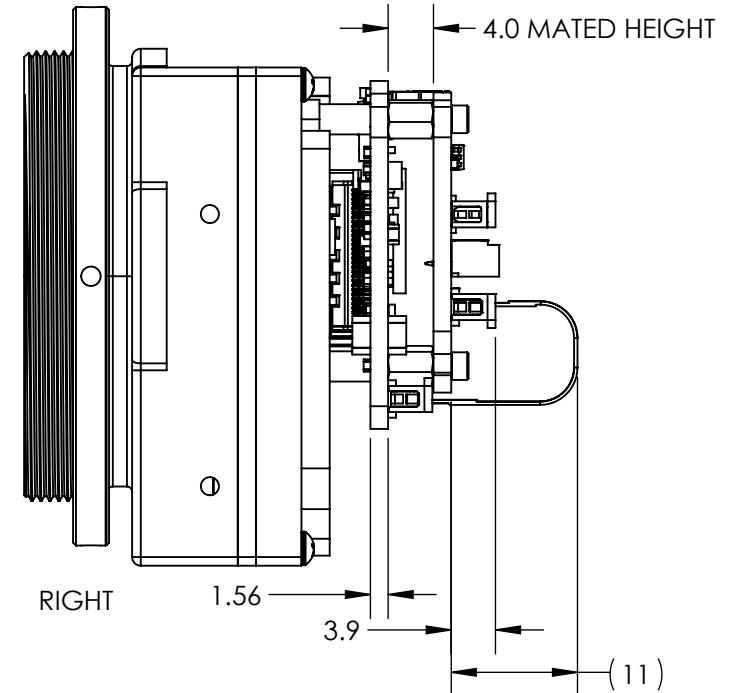
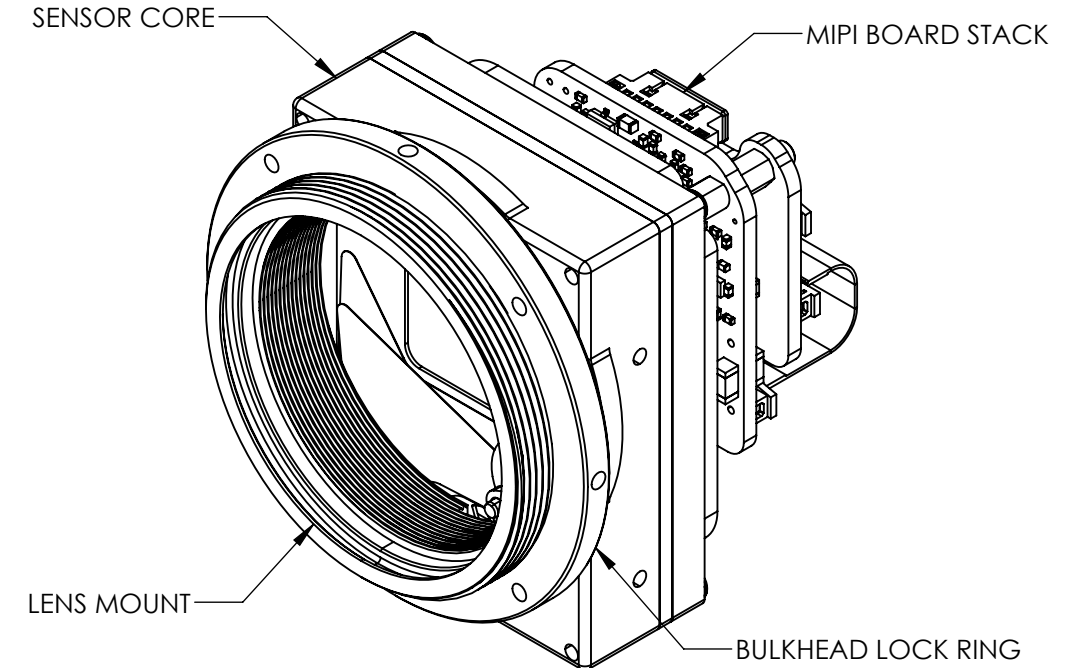
NOTES:

1. REFER TO DRS MECHANICAL ICD, 1036965 TENUM 1280 MECHANICAL ICD, FOR DETAILED SENSOR CORE DIMENSIONS AND MOUNTING INFO
2. ESTIMATED POWER DRAW IS 3.1W STEADY-STATE. CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION IS RECOMMENDED.
3. SEE SHEET 3 TABLE 1 FOR CONFIGURATIONS, LENS POSITION RELATIVE TO CAMERA BODY WILL VARY WITH FOCUS. REFER TO DRS MECHANICAL ICD, 1036965 TENUM1280 MECHANICAL ICD FOR LENS DIMENSIONS
4. FOR ADDITIONAL CONNECTOR INFORMATION REFERENCE ELECTRICAL ICD DOC 20-70060
5. OUTSIDE BOARD DIMENSION AND HOLE LOCATION TOLERANCE: +/- 0.13 MM
6. APPROX MASS: SOTI MIPI BOARDS AND HARDWARE 8g
7. APPROX MASS: SOTI TRIPOD MOUNT 10g



TO INSTALL TRIPOD MOUNT
SCREW IN THE 2 CAPTIVE SCREWS
WITH 1.5MM HEX DRIVE SIZE

REVISIONS					
ZONE	REV.	DESCRIPTION	ECO	DATE	ENGINEER
	B	UPDATE TRIPOD MOUNT NOTES	1778	2024-07-24	D. KAMINSKI
	C	ADD LENS DETAILS TO TABLE 1	1804	2024-12-17	D. KAMINSKI



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	X ± 2.5 mm	ANGLES X ± 1°			
	X.X ± 0.3 mm	X ± 1°			
	X.XX ± 0.13 mm	X.X ± 0.5°			
THIRD ANGLE PROJECTION			MATERIAL: N/A		DESCRIPTION: Mechanical ICD, Viento HD10 MIPI
			FINISH: N/A		SIZE B
DO NOT SCALE DRAWING			CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY THE 3D CAD PART FILE.		DRAWN BY: D. KAMINSKI
					SHEET 1 OF 3
					DRAWING NUMBER: 20-70061
					Rev. C

C

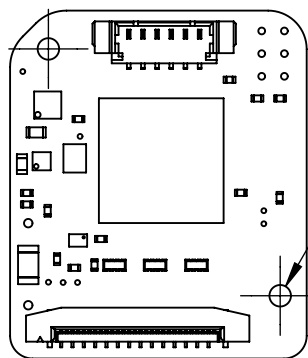
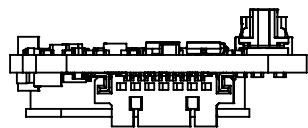
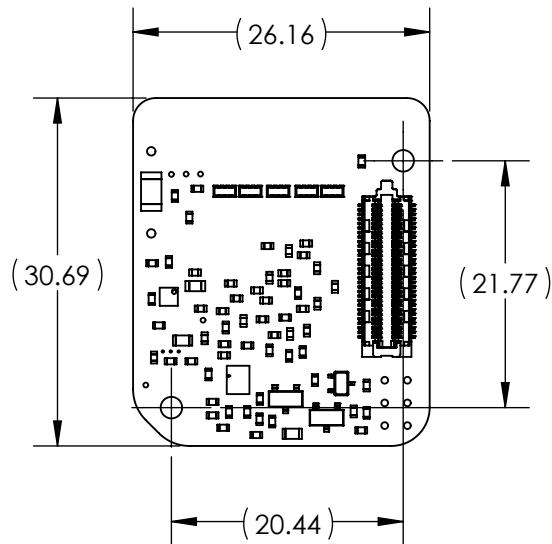
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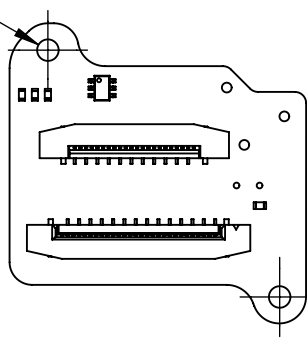
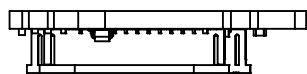
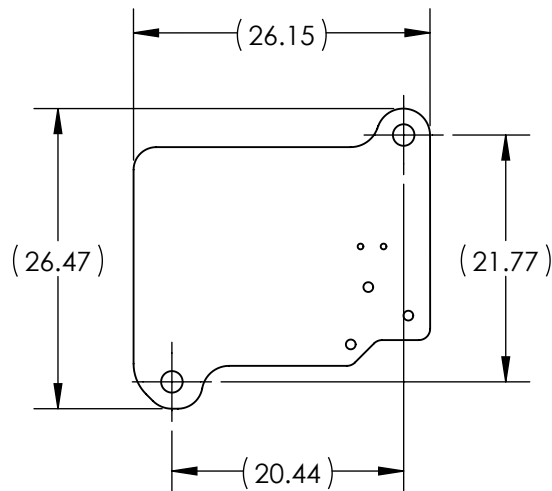
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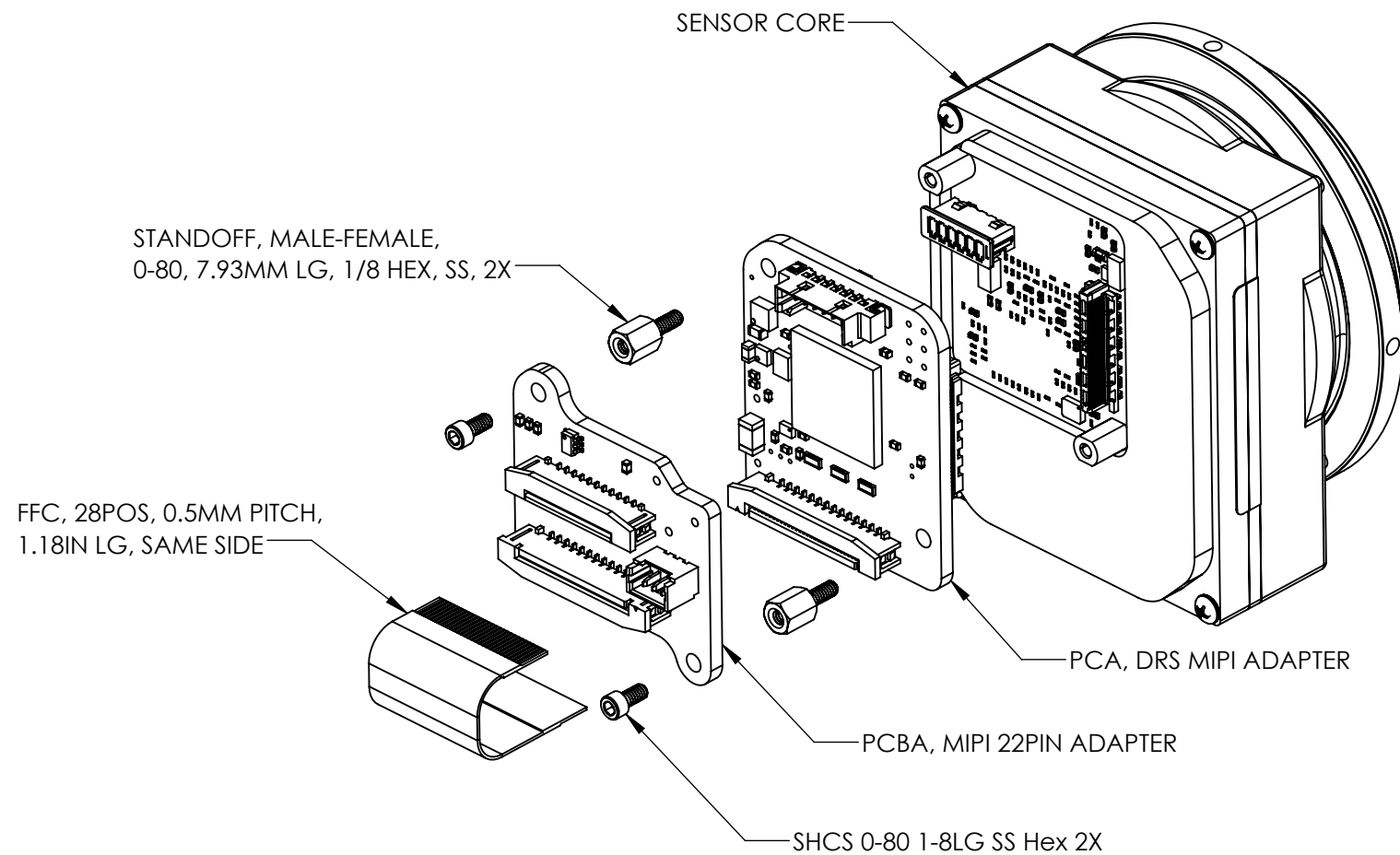
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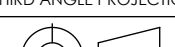


PCA, DRS MIPI ADAPTER
APPROX. MASS: 5 g



PCBA, MIPI 22PIN ADAPTER
APPROX. MASS: 3 g



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	X ± 2.5 mm	ANGLES X.X ± 0.3 mm			DESCRIPTION: Mehcanical ICD, Viento HD10 MIPI		
	X.XX ± 0.13 mm	X.X ± 0.5°					
	THIRD ANGLE PROJECTION		MATERIAL: N/A		FINISH: N/A		
							
DO NOT SCALE DRAWING		CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY THE 3D CAD PART FILE.		SIZE B	DRAWN BY: D. KAMINSKI	SHEET 2 OF 3	
				DRAWING NUMBER: 20-70061		Rev. C	

