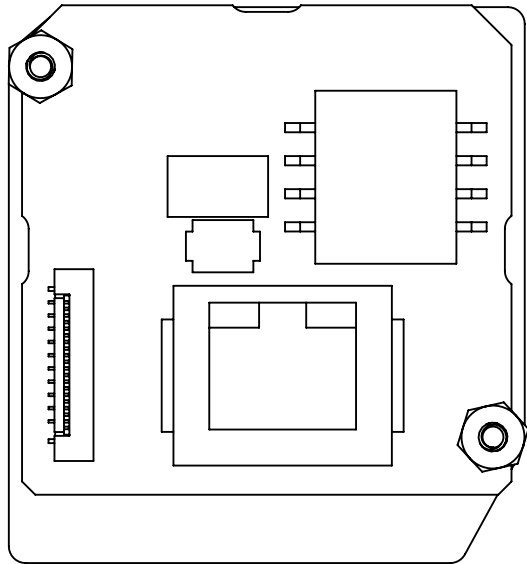
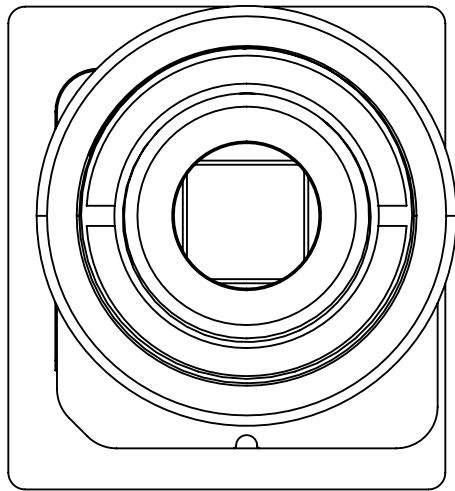
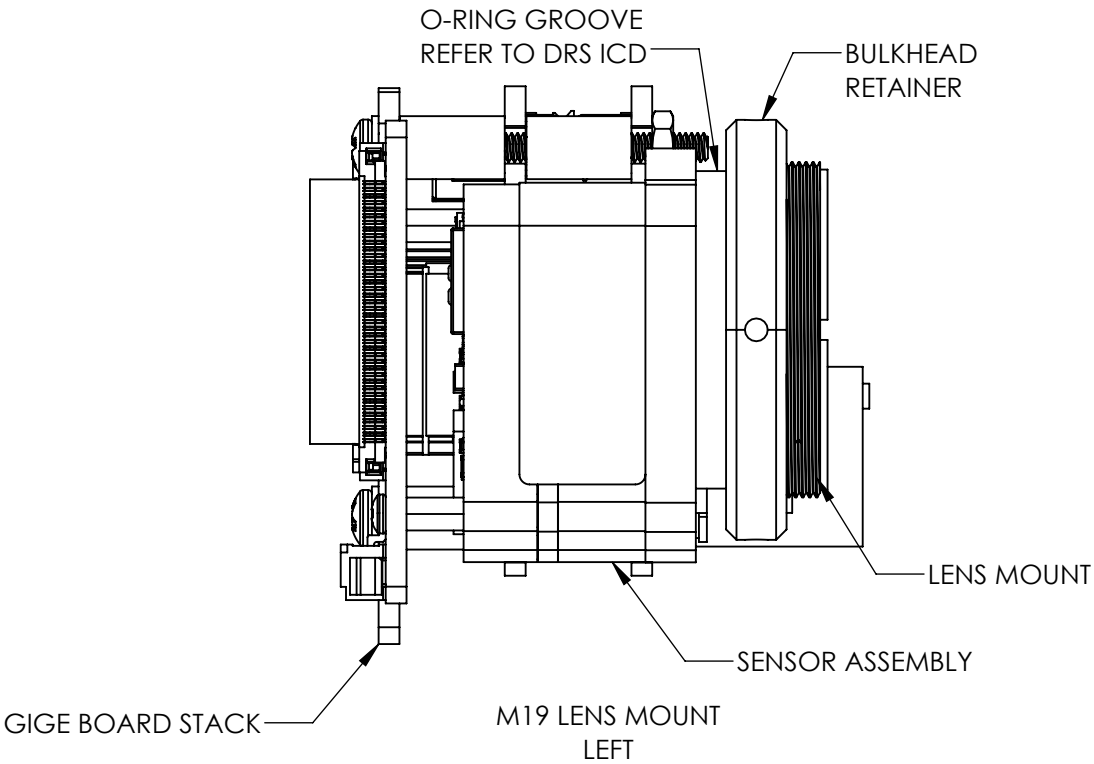
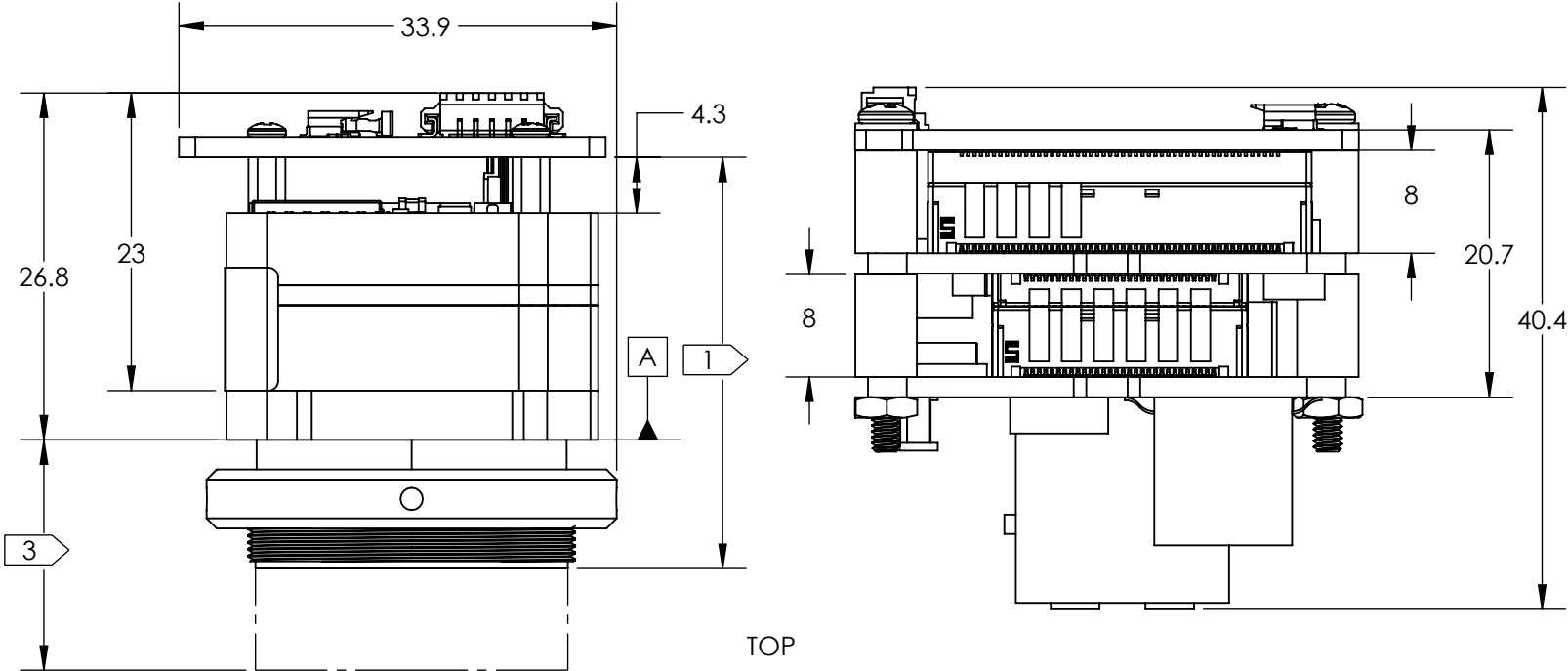


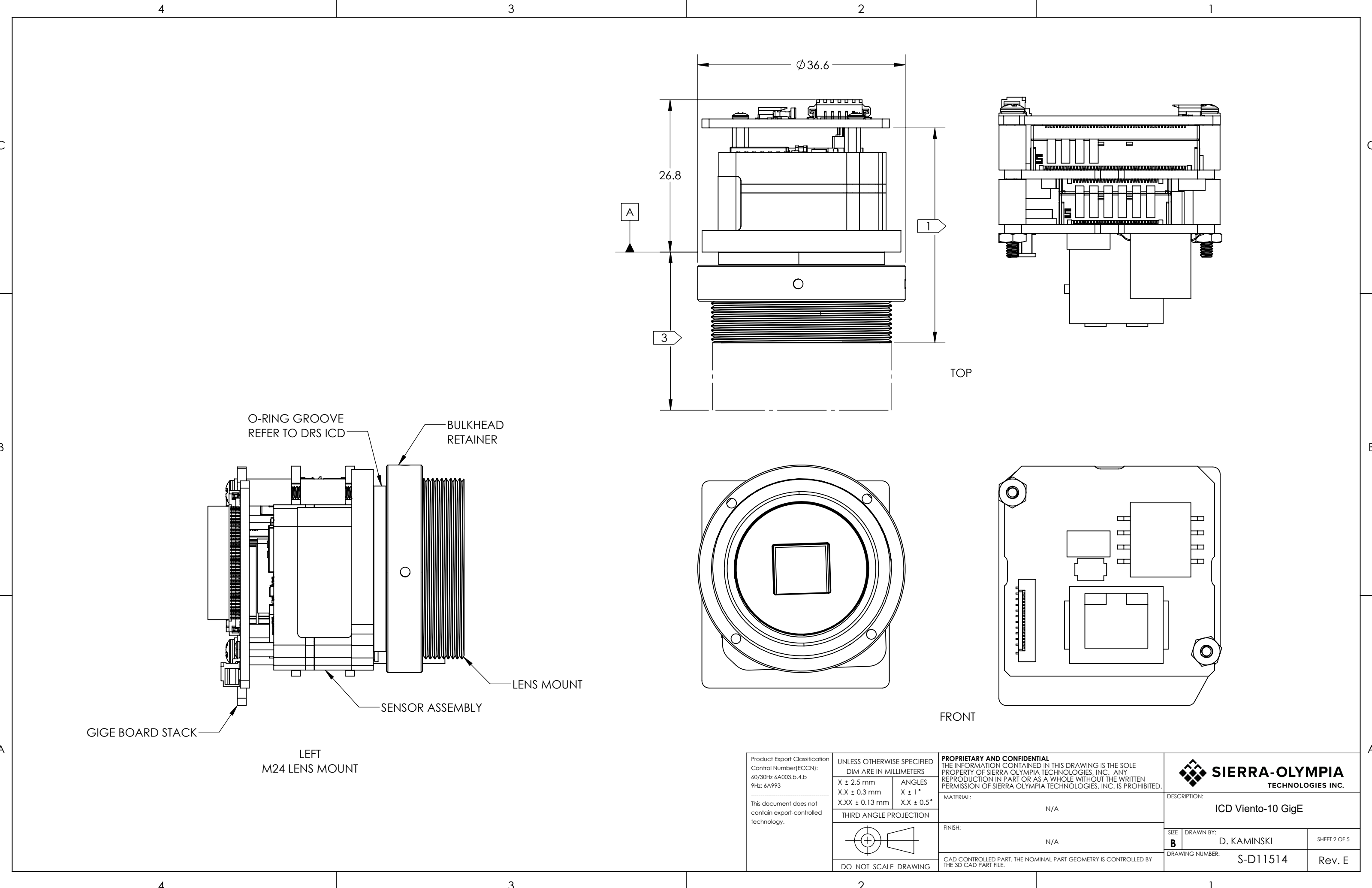
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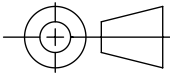
1. REFER TO DRS MECHANICAL ICD, 1028737 TENUM640 MECHANICAL ICD, FOR DETAILED SENSOR CORE DIMENSIONS AND MOUNTING INFORMATION
2. ESTIMATED POWER DRAW IS 4.6W STEADY-STATE. CONDUCTIVE OR CONVECTIVE THERMAL DISSIPATION IS RECOMMENDED.
3. SEE SHEET 3 FOR CONFIGURATIONS, LENS POSITION RELATIVE TO CAMERA BODY WILL VARY WITH FOCUS. REFERTO DRS MECHANICAL ICD, 1028737 TENUM640 MECHANICAL ICD, FOR LENS DIMENSIONS
4. J2 GENLOCK
MOLEX "PICOBLADE" 2-PIN, 1.25MM PITCH
MATING CONNECTOR HOUSING: MOLEX 0510210200
CONNECTOR TERMINALS: MOLEX 0500588100 (28-32 AWG)
SEE SOTI APPLICATION NOTE EAN03 FOR COMMAND MODES, SIGNAL LEVELS, AND TIMING
5. FFC JUMPER, SAME SIDE CONTACTS, 40 CIRCUITS, .5MM PITCH, GOLD PLATING, RECOMMENDED MOLEX PN 0150200429, MAX LENGTH 8IN
6. SCREWS (#2-56, 5-16LG) CAN BE USED FOR MOUNTING

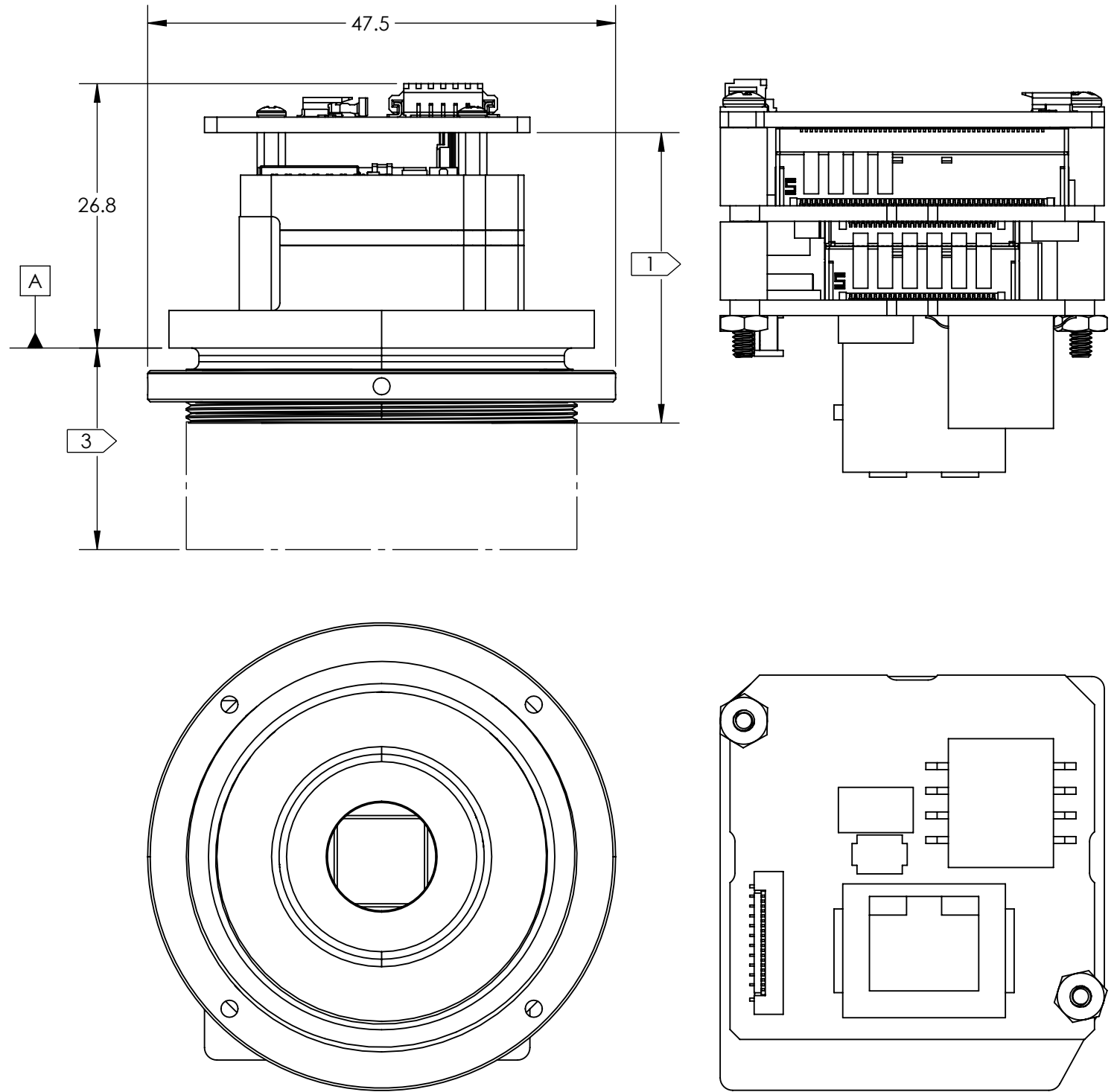
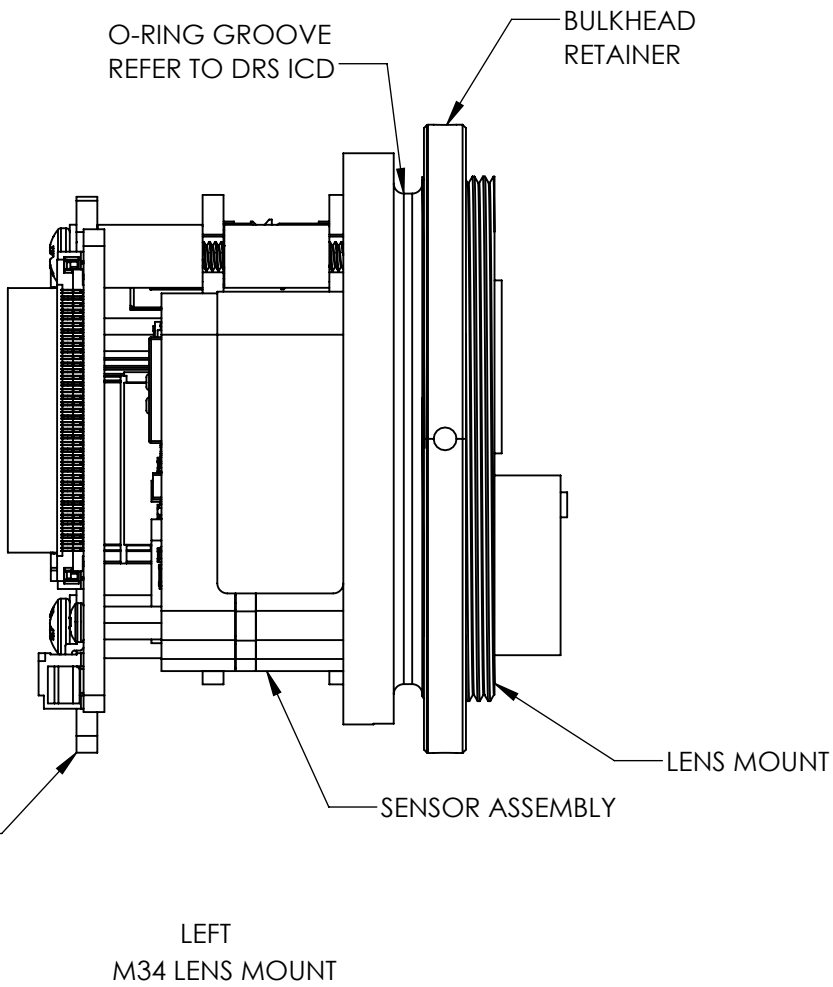
REVISIONS					
ZONE	REV.	DESCRIPTION	ECO	DATE	ENGINEER
	C	ADD NEW PART NUMBERS TO TABLE 1, UPDATE FORMAT	1437	2023-08-14	D. KAMINSKI
	D	UPDATE TABLE 1 DRS PNS, UPDATE FORMAT	1780	2024-08-20	D. KAMINSKI
	E	ADDED SHIPPING BRACKET, SHT 5	1892	2025-08-26	C. JOHNSON



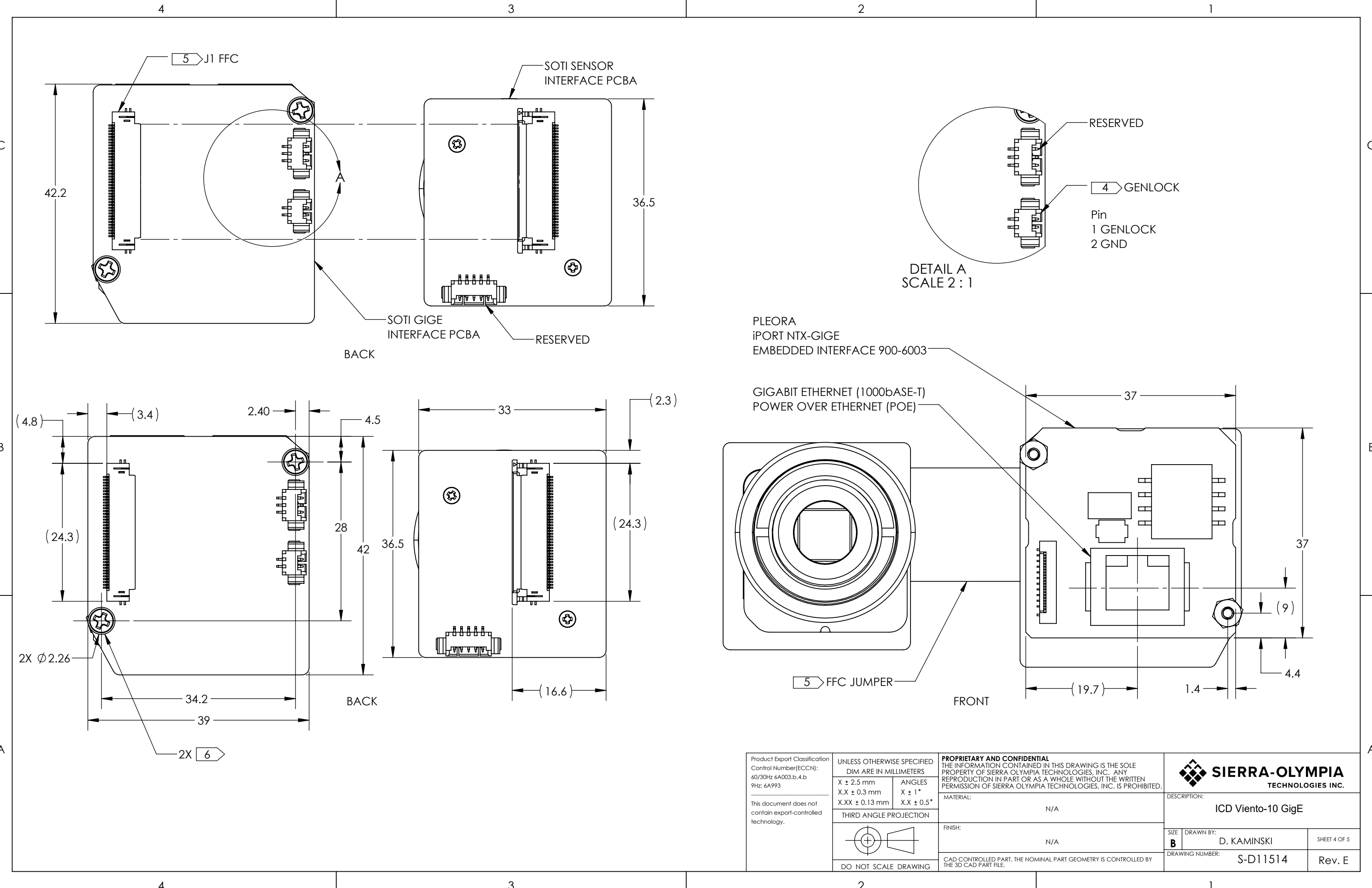
Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993 This document does not contain export-controlled technology.	UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIERRA OLYMPIA 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 X.X ± 0.3 mm X.XX ± 0.13 mm	ANGLES X ± 1° X.X ± 0.5°				
	THIRD ANGLE PROJECTION					
			FINISH:	N/A		
DO NOT SCALE DRAWING		CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY THE 3D CAD PART FILE.			DESCRIPTION: ICD Viento-10 GigE	
				SIZE B		DRAWN BY: D. KAMINSKI
					DRAWING NUMBER: S-D11514	Rev. E



Product Export Classification Control Number(ECCN): 60/30Hz 6A003.b.4.b 9Hz: 6A993		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.		DESCRIPTION: ICD Viento-10 GigE	
This document does not contain export-controlled technology.		X ± 2.5 mm X.X ± 0.3 mm X.XX ± 0.13 mm	ANGLES X ± 1° X.X ± 0.5°						
		THIRD ANGLE PROJECTION		FINISH: N/A		SIZE B	DRAWN BY: D. KAMINSKI	SHEET 2 OF 5	
				DO NOT SCALE DRAWING		DRAWING NUMBER: S-D11514		Rev. E	
				CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY THE 3D CAD PART FILE.					



Product Export Classification Control Number[ECCN]: 60/30Hz 6A003.b.4.b 9Hz: 6A993		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.	
This document does not contain export-controlled technology.		X ± 2.5 mm	ANGLES X ± 1°			DESCRIPTION:	
		X.X ± 0.3 mm	X.X ± 0.5°			ICD Viento-10 GigE	
		X.XX ± 0.13 mm				SIZE DRAWN BY: B D. KAMINSKI SHEET 3 OF 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.		DRAWING NUMBER: S-D11514	
						Rev. E	



Product Export Classification Control Number(ECCN): 60/30Hz 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 X.X ± 0.3 mm X.XX ± 0.13 mm	ANGLES X ± 1° X.X ± 0.5°					DESCRIPTION: ICD Viento-10 GigE
	THIRD ANGLE PROJECTION				MATERIAL: N/A		SIZE B
			FINISH: N/A		DRAWN BY: D. KAMINSKI		SHEET 4 OF 5
			CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY THE 3D CAD PART FILE.		DRAWING NUMBER: S-D11514		
DO NOT SCALE DRAWING						Rev. E	

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TABLE 1	
PART NUMBER	DESCRIPTION
SL-T5-6622-A10	Viento 10 GigE, 640 x 512, 10 deg HFOV, 35mm, 60Hz, M34
SL-T5-6612-A12	Viento 10 GigE 640, 12 deg HFOV, 30mm, 60Hz
SL-T5-6602-A18	Viento 10 GigE, 640 x 512, 18 deg HFOV, 20mm, 60Hz
SL-T5-6602-A25	Viento 10 GigE, 640 x 512, 25 deg HFOV, 15mm, 60Hz
SL-T5-6612-A40	Viento 10 GigE, 640 x 512, 40 deg HFOV, 9.3mm, 60Hz
SL-T5-6602-A50	Viento 10 GigE, 640 x 512, 50 deg HFOV, 7.7mm, 60Hz
SL-T5-6602-A70	Viento 10 GigE 640, 70 deg HFOV, 5.5mm, 60Hz
SL-T5-6602-A90	Viento 10 GigE 640, 90 deg HFOV, 4.3mm, 60Hz
SL-T5-6622-N10	Viento 10 GigE, 640 x 512, 10 deg HFOV, NO LENS, 60Hz, M34
SL-T5-6602-N18	Viento 10 GigE, 640 x 512, 18 deg HFOV, NO LENS, 60Hz
SL-T5-6602-N25	Viento 10 GigE, 640 x 512, 25 deg HFOV, NO LENS, 60Hz
SL-T5-6602-N50	Viento 10 GigE, 640 x 512, 50 deg HFOV, NO LENS, 60Hz
SL-T5-6602-N70	Viento 10 GigE 640, 70 deg HFOV, No Lens, 60Hz
SL-T5-6602-N90	Viento 10 GigE 640, 90 deg HFOV, No Lens, 60Hz
SL-T5-6922-A10	Viento 10 GigE, 640 x 512, 10 deg HFOV, 35mm, 9Hz, M34
SL-T5-6912-A12	Viento 10 GigE 640, 12 deg HFOV, 30mm, 9Hz
SL-T5-6902-A18	Viento 10 GigE, 640 x 512, 18 deg HFOV, 20mm, 9Hz
SL-T5-6902-A25	Viento 10 GigE, 640 x 512, 25 deg HFOV, 15mm, 9Hz
SL-T5-6912-A40	Viento 10 GigE, 640 x 512, 40 deg HFOV, 9.3mm, 9Hz
SL-T5-6902-A50	Viento 10 GigE, 640 x 512, 50 deg HFOV, 7.7mm, 9Hz
SL-T5-6902-A70	Viento 10 GigE 640, 70 deg HFOV, 5.5mm, 9Hz
SL-T5-6902-A90	Viento 10 GigE 640, 90 deg HFOV, 4.3mm, 9Hz
SL-T5-6922-N10	Viento 10 GigE, 640 x 512, 10 deg HFOV, NO LENS, 9Hz, M34
SL-T5-6902-N18	Viento 10 GigE, 640 x 512, 18 deg HFOV, NO LENS, 9Hz
SL-T5-6902-N25	Viento 10 GigE, 640 x 512, 25 deg HFOV, NO LENS, 9Hz
SL-T5-6902-N50	Viento 10 GigE, 640 x 512, 50 deg HFOV, NO LENS, 9Hz
SL-T5-6902-N70	Viento 10 GigE 640, 70 deg HFOV, No Lens, 9Hz
SL-T5-6902-N90	Viento 10 GigE 640, 90 deg HFOV, No Lens, 9Hz

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TABLE 2					
TENUM 640 PART NUMBER CONFIGURATION					
PART NUMBER = 1027621 + [6 DIGIT CONFIGURATION] + 0					
LENS	LENS HFOV/LENS MOUNT	SHUTTER	FEATURE BOARD	FRAME RATE	P2 OR P3
0 = NO LENS	1 = 10 °/M34	1 = SHUTTER	0 = NO FEATURE BOARD	6 = 60 Hz	0 = P2
L = LENS	3 = L8 ° /M19		1 = FEATURE BOARD	9 = 9 Hz	1 = P3
	6 = 25 °/M19				
	A= 50 ° /M19				
	D = 12°/M24				
	H = 40 °/M24				
	M = 70 °/M19				
	N = 90 °/M19				

2

Product Export Classification
Control Number(ECCN):
60/30Hz 6A003.b.4.b
9Hz: 6A993

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technology.

UNLESS OTHERWISE SPECIFIED
DIM ARE IN MILLIMETERS

X ± 2.5 mm

X.X ± 0.3 mm

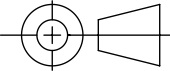
X.XX ± 0.13 mm

ANGLES

X ± 1 °

X.X ± 0.5 °

THIRD ANGLE PROJECTION



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MATERIAL:

N/A

FINISH:

N/A

CAD CONTROLLED PART. THE NOMINAL PART GEOMETRY IS CONTROLLED BY
THE 3D CAD PART FILE.

 **SIERRA-OLYMPIA**
TECHNOLOGIES INC.

DESCRIPTION:

ICD Viento-10 GigE

SIZE

B

DRAWN BY:

D. KAMINSKI

SHEET 5 OF 5

DRAWING NUMBER:

S-D11514

Rev. E

