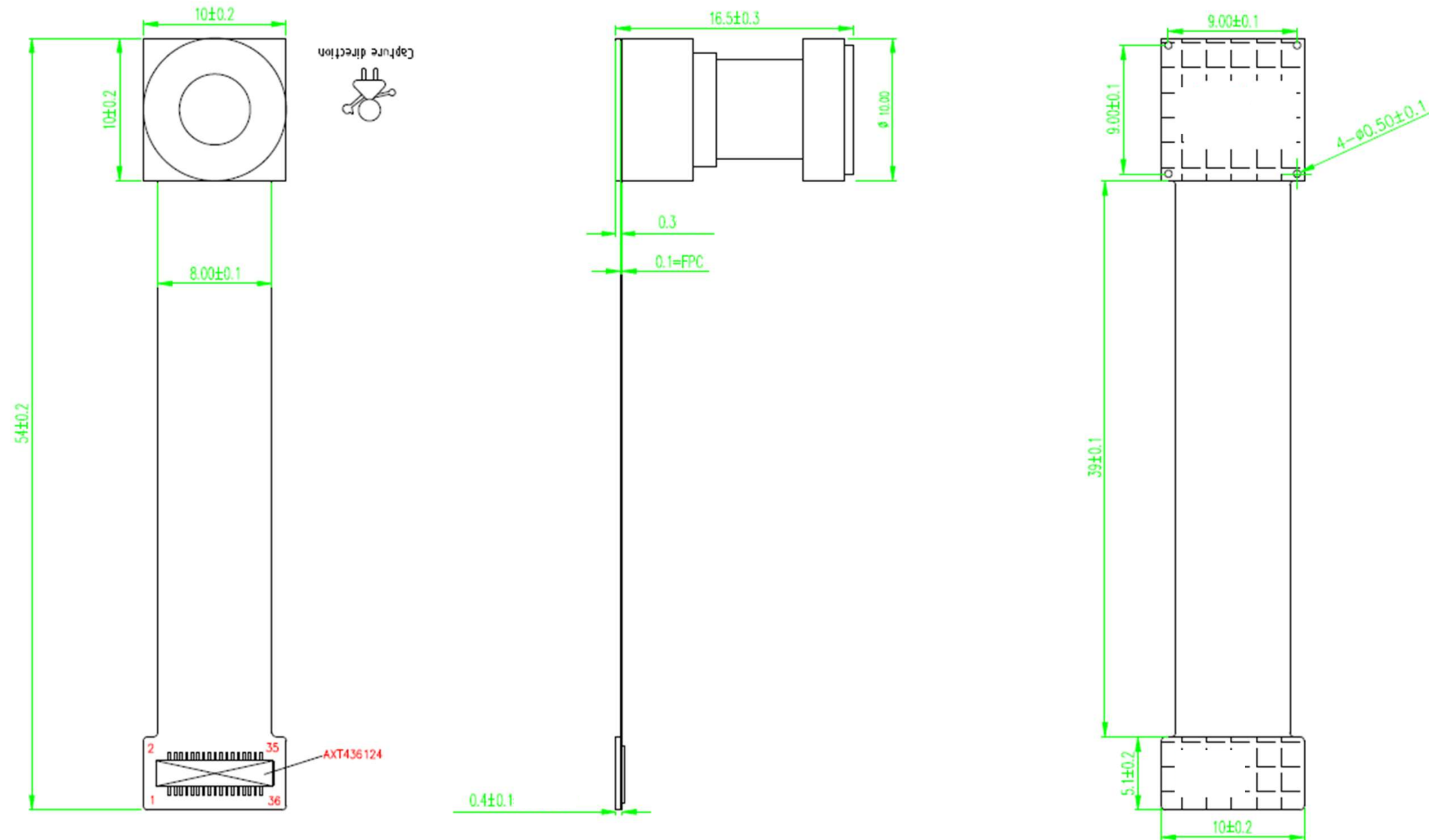


MODALAI, INC. M0024

IMX214 4K High-Resolution Sensor for VOXL®



LENS SIZE:	1/3.06 Inch	CMOS SENSOR:	IMX214
EFL:	3.3mm	Array Size:	4224*3200
F. NO:	2.75	DVDD:	1.0V±0.15V
FOV:	107°	DOVDD:	1.8V±0.1V
Distortion:	<6%	AVDD:	2.7V+0.2V/-0.1V

Pin	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	#17	#18
	GND	GND	NC	NC	SDA	DOVDD	SCL	DVDD	RESET	MCK	GND	GND	CKP	STROBE	CKN	NC	D0P	NC
	#19	#20	#21	#22	#23	#24	#25	#26	#27	#28	#29	#30	#31	#32	#33	#34	#35	#36
	D0N	AVDD	GND	GND	D1P	NC	D1N	NC	D2P	NC	D2N	NC	GND	GND	D3P	NC	D3N	GND

- 1 INTERPRET DRAWING PER ASME Y14.100.
- 2 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009.
- 3 ALL DIMENSIONS IN MILLIMETERS. INCHES WHERE INDICATED. POSSIBLE MIXED DIMENSIONS WITHIN A SINGLE DRAWING.
- 4 ALL MATERIALS AND PROCESSES USED TO MANUFACTURE THIS COMPONENT SHALL COMPLY WITH THE EUROPEAN UNION DIRECTIVE 2011/65/EU ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS).

THIRD ANGLE PROJECTION	
UNLESS OTHERWISE SPECIFIED	
DIMENSION UNITS ARE AS NOTED/PER NOTE 2 AND APPLY AFTER SURFACE TREATMENT	
TOLERANCES	
LINEAR	ANGULAR
MM X +/- 2.5 X.X +/- 0.76 X.XX +/- 0.25	INCHES X +/- .1 X.X +/- .03 X.XX +/- .010
HOLE DIAMETERS	
MM 0.34 - 6.35 +0.13 - 0.03 6.37 - 12.70 +0.15 - 0.03 12.72 - 25.40 +0.25 - 0.03	INCHES .013 - .250 +.005 - .001 .251 - .500 +.006 - .001 .501 - 1.000 +.010 - .001

		M0024	
		MODALAI INC 10855 Sorrento Valley Rd Suite 2, San Diego CA 92121	
WWW.MODALAI.COM	SIZE B	DWG NO MDOC-M0024	REV A
MODALAI PROPRIETARY	11/01/2021	SHEET	1 OF 1