

Parameter of Lens

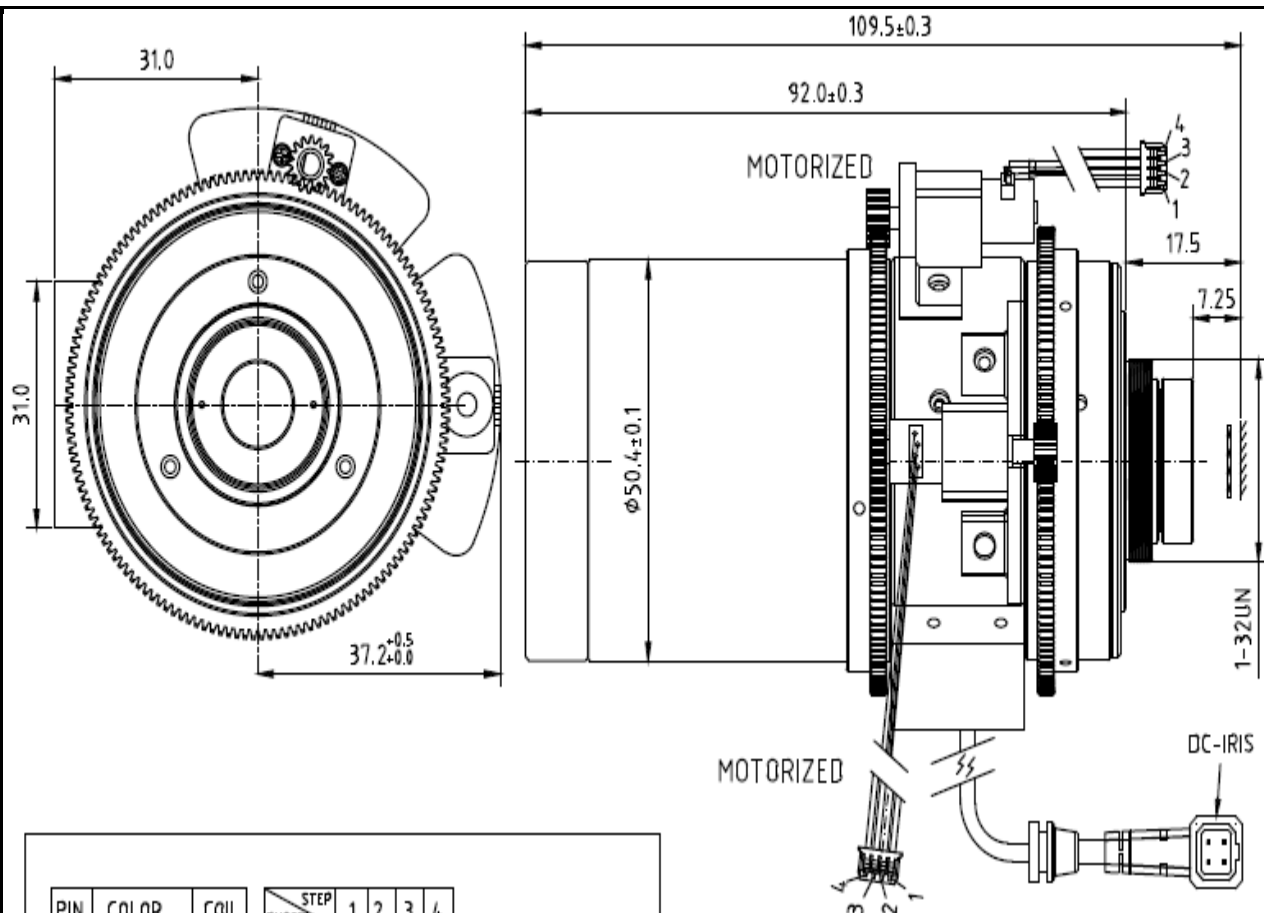
Model:

JOS1050CIR-12MP



RESOLUTION		12MP					
Image format		1/1.7" (φ 9.8)					
Focal length		10-50mm					
Aperture		F1.3					
Mount		C					
System TTL		109.55±0.3mm					
视场角 (Field Angle) D×H×V(°) ±5%		1/1.7" (16:9)					
		Wide	Tele	Wide	Tele		
	D	48.6	11.7				
	H	41.8	10.0				
	V	23.3	5.7				
Chief Ray Angle		6.98 °(W)-4.64° (T)					
Illumination		50.0%(W)-40.2%(T)					
Distortion		-9.95%(W)~1.29%(T)					
Mechanical Bfl		7.25					
Dimension		Φ 50. 5X92mm					
Wavelength		430~650&850nm					
Gross weight		313g					
M.O.D		0.5 (W) -1.5M (T)					
IR Correction		Yes					
Operation	Iris			DC-IRIS			
	Focus			Motorized			
	Zoom			Motorized			
Operating temperature				-20℃~+70℃			

Size

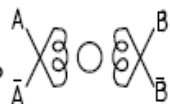


PIN	COLOR	COIL	STEP PHASE	1	2	3	4
1	YELLOW	A-	A	+	+	-	-
2	RED	A	A	-	-	+	+
3	BROWN	B	B	-	+	+	-
4	ORANGE	B-	B	+	-	-	+

P=2.0 4pin

ELECTRICAL CHARACTERISTIC:

- 1: RATED VOLTAGE: 5V DC
- 2: COIL RESISTANCE: $30\Omega \pm 7\%$
- 3: NO.OF PHASES: 2PHASES
- 4: STEP ANGLE: $18^\circ/\text{STEP}$
- 5: EXCITATIONMETHOD: 2-2PHASES EXCITATION
- 6: DRIVE MODE: BI-POLAR DRIVE
- 7: MAX.STARTING PULSE RATE: 1200PPS Min./5VDC
- 8: MAX.SLEWING PULSE RATE: 2500PPS Min./5VDC
- 9: IN SULATION CLASS: CLASS E FOR COILS
- 10: SPEED REDUCING RATION: 1: 156
- 11: INSULATION RESISTANCE: $5M\Omega$ Min./100 VDC
- 12:INSULATION STRENGTH: 3mA max.100VAC/1 SECOND
- 13:OPERATING TEMPERATURE RANGCE: $-40\sim+80^\circ\text{C}$
- 14:OUTPUT TORQUE: 300gf-cm(min) @500pps 5VDC



TYPE		UNTIS	mm
NAME		SCALE	1:1
MODEL		REV.	A
STAGE		WEIGHT	

REMARK	6016040041		
		TOLERANCE	
		ANGLE	
	SIGN	DATA	0 ~ 50° ±2.0°
DRAWN			50 ~ 200° ±5.0°
DESIGN			LENGTH&DIAMETER(mm)
CHECKED			0 ~ 50 ±0.2
APPROVED			50 ~ 200 ±0.3