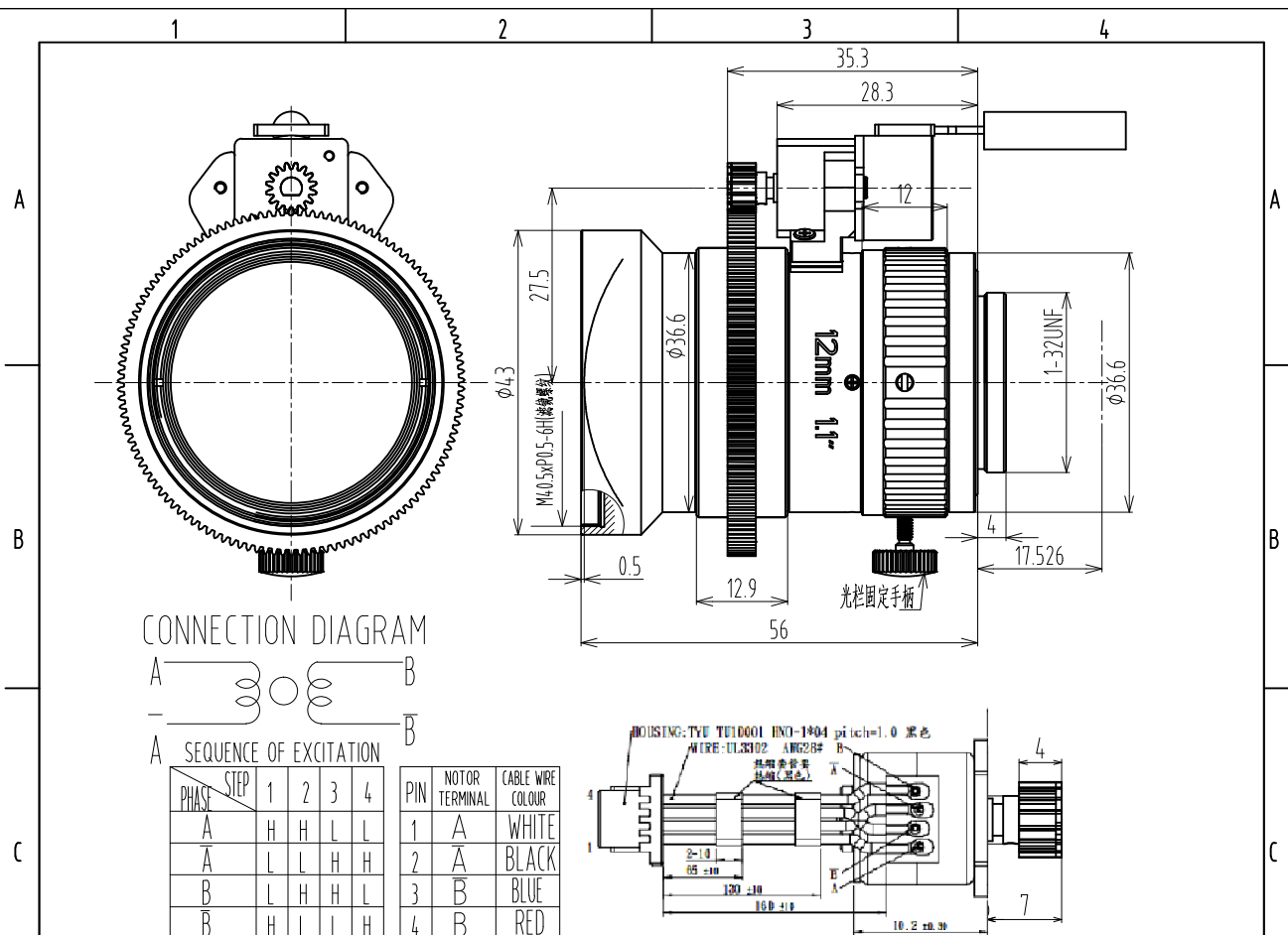




1.1" F2.8/12mm/C Mount										Working distance		Optical Magnification		1.1" Field of View(mm)		ELECTRICAL CHARACTERISTIC						
D	Focal Length		f=12mm				mm				H		V		Rated Voltage(额定电压):		5.0V DC Constant					
	Max Diameter (Ratio)		F=1:2.8~16				5000		0.0025X		5748.94		4311.71		Operating Voltage Range(使用电压范围):		3.3V~5.0V					
	Picture Size		11"(14.1x10.6mm)		1"(12.8x9.6mm)		2/3"(8.8x6.6mm)		2000		0.0061X		2316.55		1737.41		Excitation Method(激励方式):		2 Phase Excitation			
	Angle		H		60°		55.5°		3.9.6°		1000		0.012X		1172.32		879.24		Coil Resistance(线圈电阻):		19Ω ± 1.0%	
			V		46.9°		42.9		30.1°		900		0.0133X		1057.88		793.41		Step Angle(步进角度):		0.12° Step(ref)	
			D		71°		66.4°		48.6°		800		0.015X		943.44		707.58		Withstand Voltage(耐压):		AC 100 V/3mA	
	Object Dimension at 100mm		H		14.0mm		127mm		86mm		700		0.017X		828.99		621.74		Insulation Resistance(绝缘阻抗):		1.0M Ω(AT500pps 5v DC)	
			V		105mm		94mm		64mm		600		0.0197X		714.52		535.89		Mechanical Specification(机械特性):			
			D		177mm		160mm		109mm		550		0.0215X		657.28		492.96		Final Transmission Ratio(减速比):		20:1	
	Distortion (TV)		<0.5%		<0.4%		<0.3%		500		0.0235X		600.03		450.02		Gear Box 3 Output Torque(输出扭矩):		450g·cm/min(AT 500pps, 5v DC)			
Focus distance(min)		0.1m				450		0.026X		542.78		407.08		Max Slew rate(最大连续响应频率):		2500pps(min)(AT 5 v DC)						
Flange back		17.526mm in air				400		0.029X		485.51		364.13		Max Start rate(最大启动频率):		1000pps(min)(AT 5 v DC)						
Back focus		18.2mm(min)				350		0.0329X		428.2		321.1		Mechanical Noise(机械噪音):		60dB(max)(DC 5v 500pps)						
Filter screw size		M4.0.5xP0.5-6H				300		0.038X		370.92		278.19		齿轮出力参数:								
Front/Rear Effective Dia		Front Ø32mm Rear Ø14.3mm				250		0.0449X		313.58		235.19		齿轮齿形:		JIS B 1701: 分度圆直径: Ø6.4/Ø4.8.4						
Mount		C-Mount				200		0.055X		256.19		192.14		模数:		0.4 齿顶圆直径: Ø7.2/Ø4.9.2						
Temperature Range		-10~+70°C				150		0.0709X		198.69		14.9.02		压力角:		20° 齿根圆直径: Ø5.4/Ø4.7.4						
Storage Temperature Range		-20~+80°C				100		0.1001X		140.97		105.73		齿数:		16 / 121 精度: JGMA-116-02 5级						
						TOLERANCE : LINEARITY TOLERANCES ±0.05 ANGULAR TOLERANCES ARE ±30° DRAFT ANGLES AREA ±0.5°/SIDE						 三角法		材料(环保)		单位		比例				
														mm		1:1						
						设计		chkp		2026-02-08		名称		DFA1220D 规格			页码					
						校对						部番		DFA1220D SPEC			1/1					
						审核											版本					
版本		处数		更改文件号		担当		变更日期		批准				商品代号		V0						