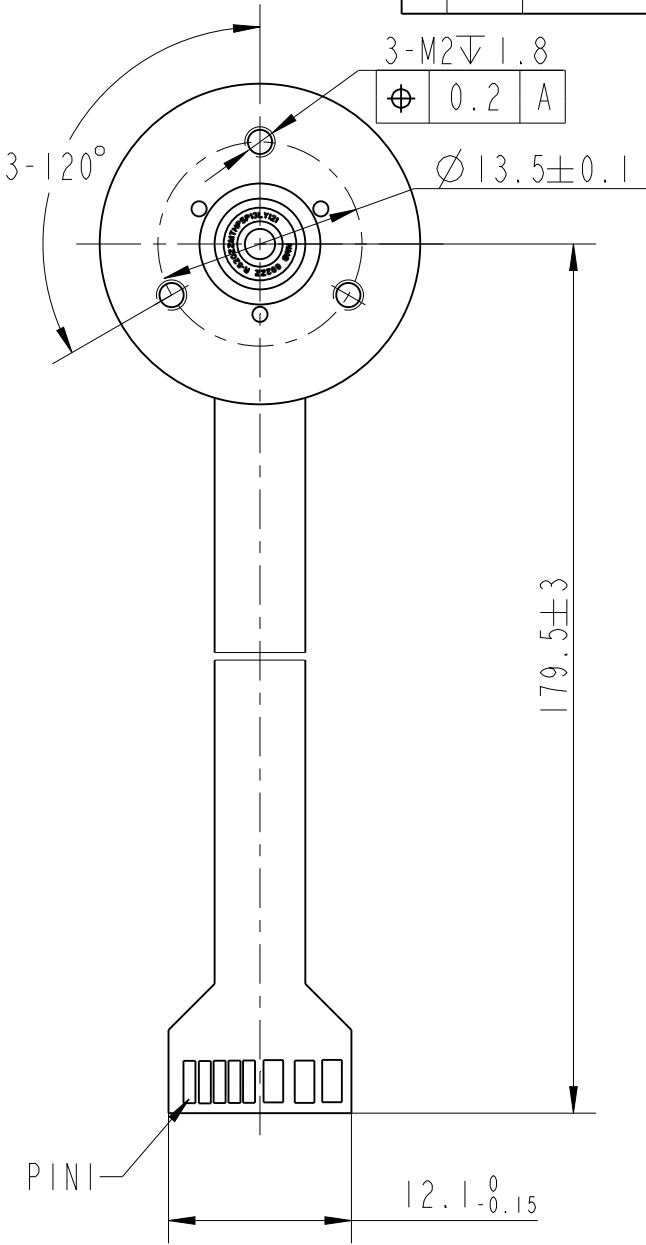
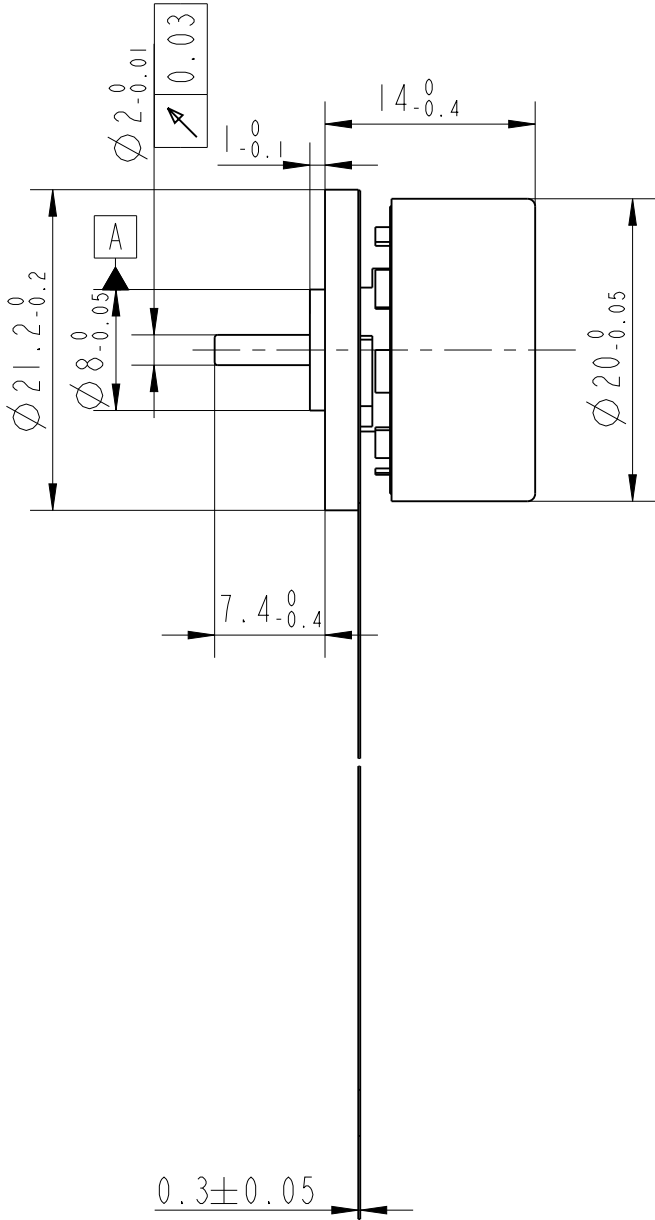
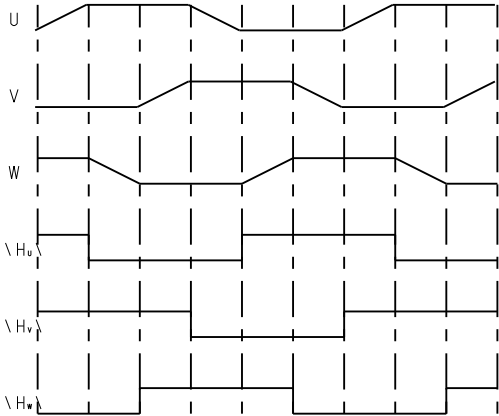


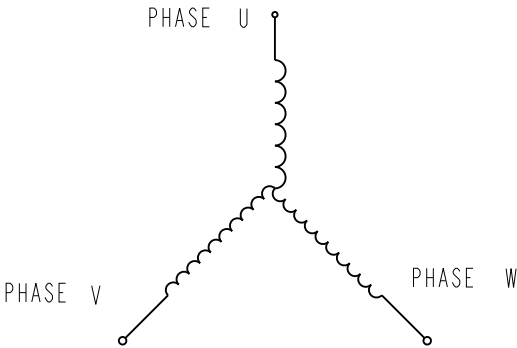
REV	ECN	NO	DESCRIPTION	DRN	APP'D	DATE



CW COMMUTATION
VIEWED FROM OUTPUT SHAFT



THREE-PHASE CONNECTING
STAR CONNECTION



NUMBER OF PHASE	绕组相数	3	Wires for Phase					
NUMBER OF POLES	极数	8	PHASE U		PHASE V		PHASE W	
LINE TO LINE RESISTANCE	线电阻	7.2±10% ohms@20°C	PIN8		PIN7		PIN6	
LINE TO LINE INDUCTANCE	线电感	0.62±20% mH@1kHz	Wires for Hall					
NOMINAL VOLTAGE	额定电压	12 VDC	HALL Vc	Hu	Hv	Hw	HALL Gnd	
NO LOAD SPEED	空载转速	9530±10% RPM	PIN1	PIN3	PIN4	PIN2	PIN5	
NO LOAD CURRENT	空载电流	0.23 A	PERMISSIBLE RADIAL+AXIAL FORCE					
RATED TORQUE	额定转矩	7.59 mN.m						
RATED SPEED	额定转速	5170 RPM						
RATED CURRENT	额定电流	0.63 A						
PEAK TORQUE	峰值转矩	19 mN.m						
PEAK CURRENT	峰值电流	1.62 A						
BACK EMF CONSTANT	反电势常数	0.89±10% Vrms/kRPM						
TORQUE CONSTANT	转矩常数	12 mN.m/A						
INSULATION CLASS	绝缘等级	B 130°C	AXIAL -FORCE		轴向压力		Fa=1.8 N Max	
DIELECTRIC STRENG	介电强度	600VAC ISEC	DISTANCE		距离		a=5 mm	
INSULATION RESIST	绝缘电阻	100MOhm @500VDC	RADIAL -FORCE		径向压力		Fr=5.3 N Max	
ROTOR INERTIA	转子转动惯量	5.1g.cm ²	SHAFT RADIAL PLAY		径向间隙		0.02mm Max.@4N	
WEIGHT	重量	23 g	SHAFT AXIAL PLAY		轴向间隙		0.14mm Max.@4N	
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C,humidity Max.85%(No condensation)						
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+80°C,humidity Max.85%(No condensation)						

B		I90312LH01		修正电机参数		DESIGN		DATE		P/N.		3.1.02.020.0002	
REV		ECN NO.		DESCRIPTION		刘辉		2019-03-12		TITLE		电机	
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING				MATERIAL		CONTR.		CHECK		黄子		2019-03-14	
								APPD					
								张长巧				2019-03-14	
FIRST ANGLE PROJECTION 						SCALE 2:1				FULLING MOTOR			
						SHEET 1 OF 1							