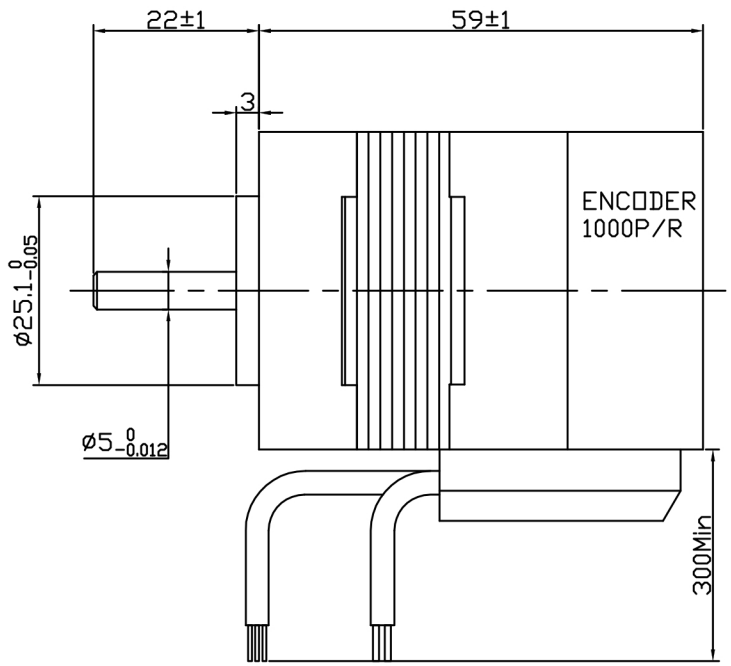
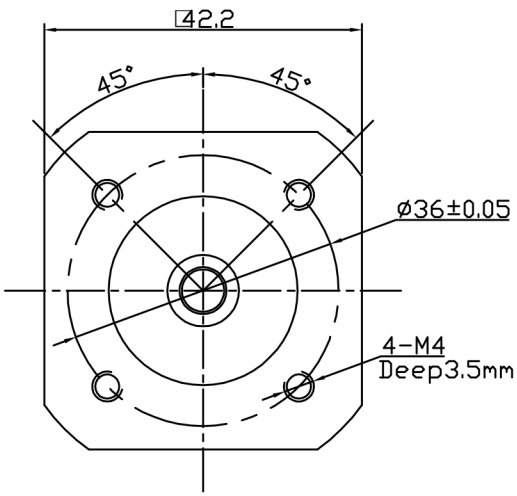
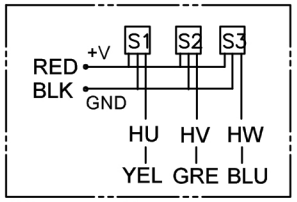
Dimension:
Unit=mm

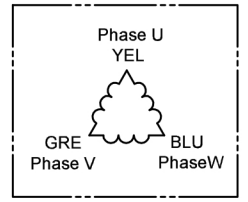




Connection diagram:



Hall sensor cable
Note: hall sensor power supply voltage +5 to +20VDC



Wiring cable

Encoder Wiring Diagram:

Vcc	Encoder Voltage(+5V)	RED 红
EGND	Encoder Grand(0V)	BLK 黑
EA	Encoder A phase input	GREEN 绿
EB	Encoder B phase input	BLUE 蓝
EZ	Encoder Z phase input	YELLOW 黄

ROTATION: CW VIEWED FROM OUTPUT SHAFT	
MANUFACTUER MODEL	JK42BLS01-X038ED
NUMBER OF POLES	8
PHASE TO PHASE RESISTANCE	1.8 OHMS
NOMINAL VOLTAGE	24 VDC
NO LOAD SPEED	6800±10% RPM
NO LOAD CURRENT	0.3 Amps Max.
RATED TORQUE	0.0716 N-m
RATED SPEED	4000±10% RPM
OUTPUT POWER	30 W
BACK EMF CONSTANT	4.36 V/kRPM
TORQUE CONSTANT	0.042 N-m/A
INSULATION CLASS	B

ELECTRICAL CONNECTION TABLE			
+5V	RED	红	UL1007 26 AWG
HALL U	YEL	黄	
HALL V	GRE	绿	
HALL W	BLU	蓝	
GND	GND	黑	
PHASE U	YEL	黄	UL1007 20 AWG
PHASE V	GRE	绿	
PHASE W	BLU	蓝	

REV.	QTY.	No.		SIG.	DATE
DESIGN	张宇	21.10.14	STD.		
CHECK					
PROC.			APPR.		

Title:
Specification

CLS.MAK	WEIGHT	SCALE

PAGE: 1/1

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