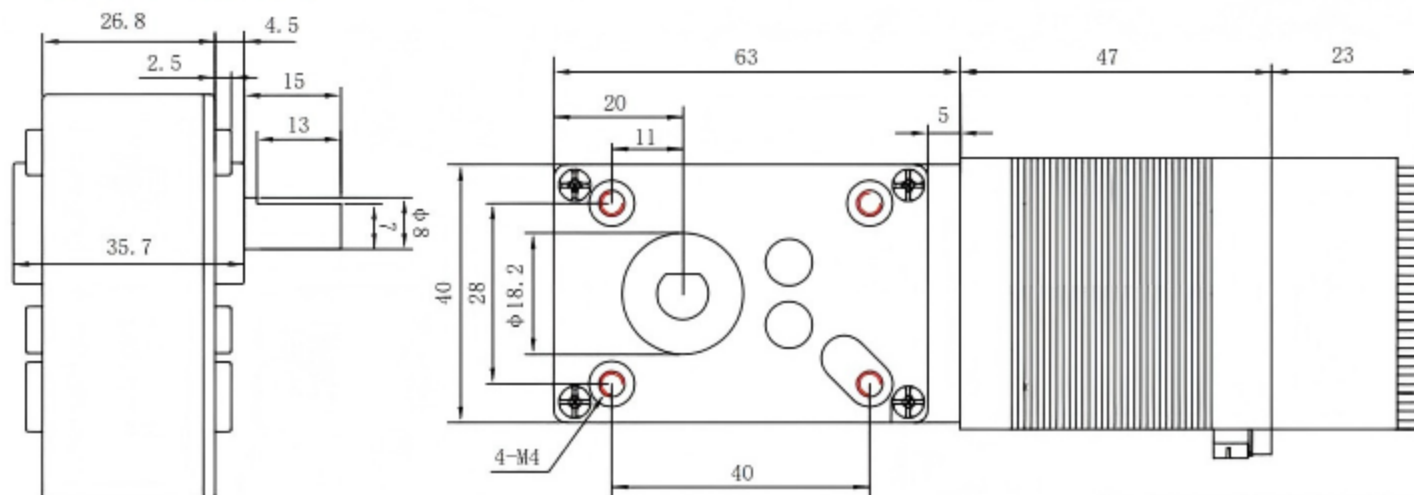


尺寸图 Dimensional drawing

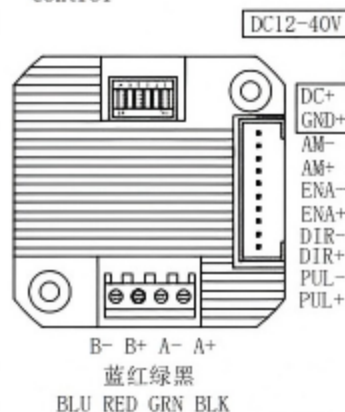


绕线图 Wiring Diagram

SW2	Peak (A)	RMS (A)
SW1	1.4	1.0
off	2.1	1.5
on	OFF	ON
SW2	OFF	ON
off	脉冲+方向 PUL+DIR	
on	自发脉冲 Spontaneous pulse	
IO	自发脉冲 Spontaneous pulse	
控制	DC+ PUL+ DIR+ 接电源正极	
方式	GND- PUL- DIR- 接电源负极	
	DC+ 电源导通控制启动停止	
	DIR- 导通控制电机正反转	

1.步距角 Step angle	1.8° ±5%
2.相 数 Number of phase	2
3.相电压 Phase voltage	2.8 VDC
4.相电流 Phase current	2.0 Amp
5.相电阻 Phase resistance	1.4 Ω ±10% (At 20° C)
6.相电感 Phase inductance	3.0 mH ±20%
7.静力矩 Static moment	0.59 N.m
8.绝缘等级 Insulation class	Class B
9.绝缘电阻 Insulation resistance	100MΩ min. (500V DC)
10.环境温度 Ambient temperature	-20° → +50°
11.环境湿度 Ambient hum	15% to 95%
12.电机重量 Motor weight	Approx 0.4 Kg
13.使用电压 Use voltage	VDC:12-36V
14.推荐驱动器 Recommended drive	OK2D4020A

The driver supports pulse control and IO switching control



Subdivision Settings					
Pulse/rev	SW3	SW4	SW5	SW6	
200	on	on	on	on	
400	off	on	on	on	
800	on	off	on	on	
1600	off	off	on	on	
3200	on	on	off	on	
6400	off	on	off	on	
12800	on	off	off	on	
25600	off	off	off	on	
1000	on	on	on	off	
2000	off	on	on	off	
4000	on	off	on	off	
5000	off	off	on	off	
10000	on	on	off	off	
20000	off	on	off	off	
3600	on	off	off	off	
7200	off	off	off	off	

Spontaneous pulse setting					
RPM	SW3	SW4	SW5	SW6	
200	on	on	on	on	
400	off	on	on	on	
800	on	off	on	on	
1600	off	off	on	on	
3200	on	on	off	on	
6400	off	on	off	on	
12800	on	off	off	on	
25600	off	off	off	on	
1000	on	on	on	off	
2000	off	on	on	off	
4000	on	off	on	off	
5000	off	off	on	off	
10000	on	on	off	off	
20000	off	on	off	off	
3600	on	off	off	off	
7200	off	off	off	off	

工艺 Technology		单位 Unit	mm		DRAWING	42HC48-YT10-WL9G
设计 Design						
审核 Chck						
批准 Approved	Betty Y	比列 Scale	1: 1	Shenzhen Sunshine Sea Technology Co.,Ltd		