

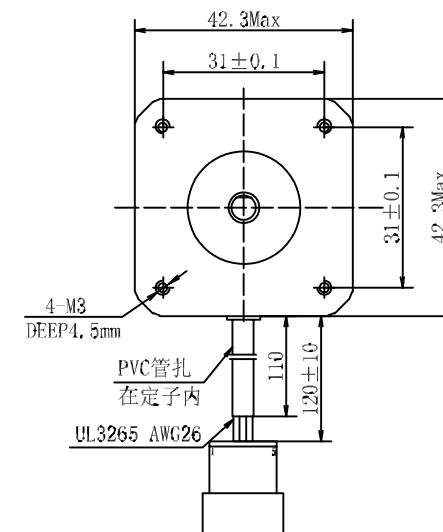
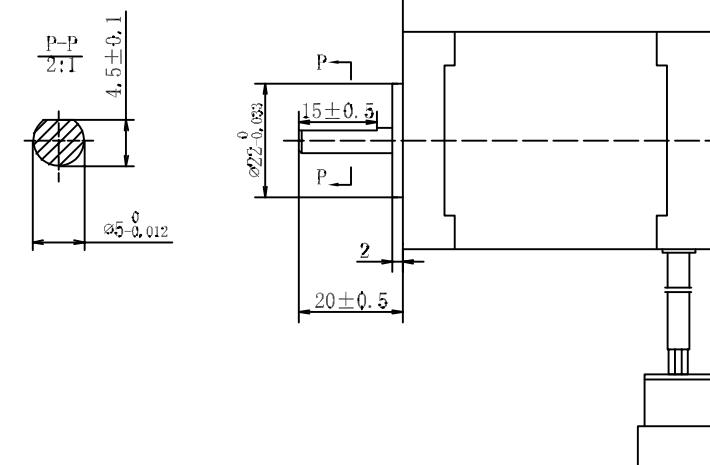
A

B

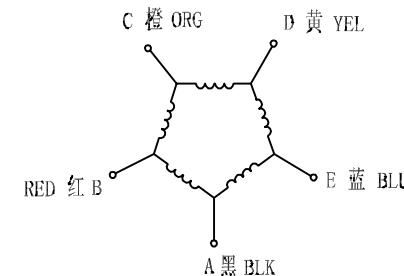
C

D

E



WIRING DIAGRAM/接线图



## 电气特性参数/ELECTRICAL PARAMETER

步距角/STEP ANGEL	0.72° ±5%
相数/NO. OF PHASES	5
额定电压/RATED VOLTAGE	1.7 V
额定电流/RATED CURRENT	0.75 A
电 阻 /RESISTANCE	2.3 ohm ±10% AT 25°C
电 感 /INDUCTANCE	2.8 mH ±20% AT 1KHz, 1Vrms
保持力矩/HOLDING TORQUE	30 N.cm Typ. (TWO PHASE ON/RATED CURRENT)
绝缘耐压/DIELECTRIC STRENGTH	500V A.C 1分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100 MΩ 以上/MIN.
绝缘等级/INSULATION CLASS	CLASS B
温度上升/TEMPERATURE RISE	80K MAX.
转子惯量/ROTOR INERTIA	80 g. cm²
重 量 /WEIGHT	480 g
电机环境温度/MOTOR AMBIENT TEMP.	-20°C --- +50°C
环境湿度/AMBIENT HUM.	15% --- 90%

## 备注/NOTE) :

1. 额定电流，两相通电/AT RATED CURRENT, TWO PHASE ON.
2. 热阻法：电机安装在126\*126\*T5的铝板上，电机线圈两端通额定电压，OPPS /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 126\*126\*T5 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPPS, 2PHASE ON.
3. 寿命测试条件：整步、运动速度为最大自启动频率，轴承的表面温度不超过70°C LIFE TEST CONDITION:2PHASE EXCITING, FULL STEP ,AT MAX. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70°C MAX.

## 电机引线颜色/LEAD COLOR

端子线序 PIN NO.	5	4	3	2	1
电机引线颜色 LEAD COLOR	蓝	黄	橙	红	黑

CONFIRMED&ACCEPTED BY CUSTOMER (客户确认及接受)				型号/MODEL <b>42C08</b>
COMPANY CHIEF SIGNATURE (盖章及签名)				
一般公差 TOLERANCE ±0.3±3°	版本 REV.	日期 DATE	变更 内 容 REVISIION RECORD	设计 BY
设计/DESIGNED		比例 SCALE	1:1	备注 NOTE
审核/CHECKED		单位 UNIT	mm	REV. A
批准/APPROVE		深圳锐特机电技术有限公司		
第一角画法 FIRST ANGLE PICTURES				
Sheet 4 1 1				