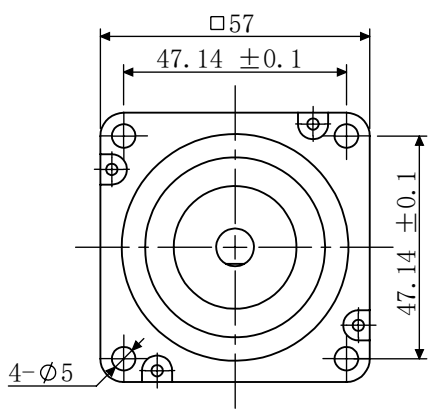
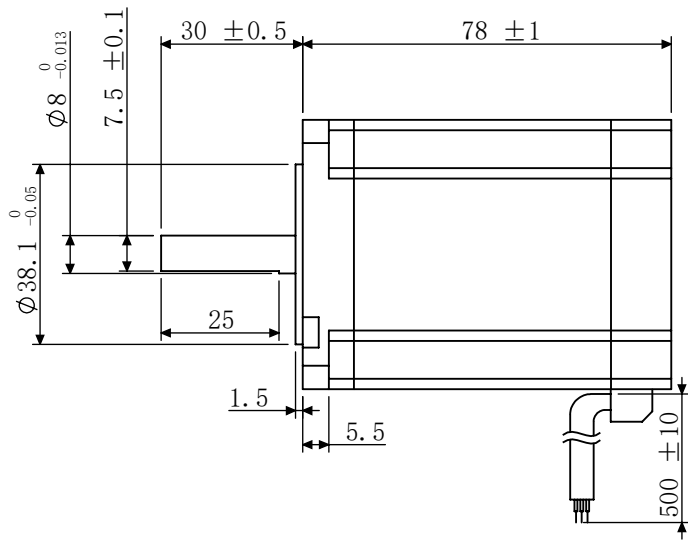
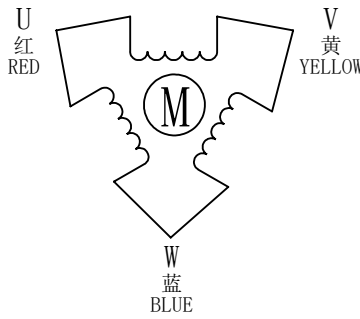


符合RoHS指令要求
CONFORM TO RoHS INSTRUCTIONS

图号/DWG NO.
57HB78-D0830-008



接线图/WIRING DIAGRAM



电机特性参数/ELECTRICAL PARAMETER

步 距 角/STEP ANGLE	1.2° ±5%
相 数/NO. OF PHASES	3
额定电压/RATED VOLTAGE	2.17V
额定电流/RATED CURRENT	3.5A
电 阻/RESISTANCE	0.62ohm±10% AT25℃
电 感/INDUCTANCE	2.0mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	1.5N.m
运行力矩/(AT —PPS) RUNNING TORQUE(AT —PPS)	——以上/MIN (——V.DC, ——A/相(PHASE), ——相励磁/EX)
绝缘耐压/DIELECTRIC STRENGTH	500V A.C 1分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100MΩ 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	480g.cm ²
重 量/WEIGHT	约/APPROX. 1100克/g
允许轴向负载/ALLOWABLE THRUST LOAD	5N
允许径向负载/ALLOWABLE RADIAL LOAD	25N(轴端/ON THE SHAFT END)
运行环境温度/OPERATION AMBIENT TEMP.	-20℃——+50℃
运行环境湿度/OPERATION AMBIENT HUM.	15%——90%

备注/NOTE):
1. 额定电流, 两相同时通电/AT RATED CURRENT, TWO PHASES ON.
2. 热阻法: 电机安装在84*84*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 84*84*T5 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPPS, 2PHASE ON.
3. 寿命测试条件: 整步, 运行速度为500PPS, 轴承的表面温度不超过70° C
LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT 500PPS. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70° C MAX.

已受控

CONFIRMED&ACCEPTED BY COTUMER (客户确认&接受)										
COMPANY CHOP&SIGNATURE (盖章&签名)										
一般公差 TULERANCE	±0.3/±3°	版本 REV.	年 月 日 DATE	变更番号 ECR NO.	变 更 内 容 REVISIONS	设计 BY	备注 NOTE	REV.	A	
设计/DESIGNED	张 子 卿	比例 SCALE		型 号/MODEL	57BM15					三维图 THIRD ANGLE PROJECTION
审核/CHECKED		单位 UNIT	mm							
深圳锐特机电技术有限公司								页 SHEET	1/1	