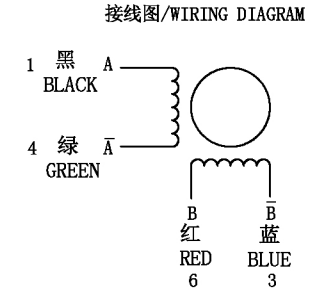
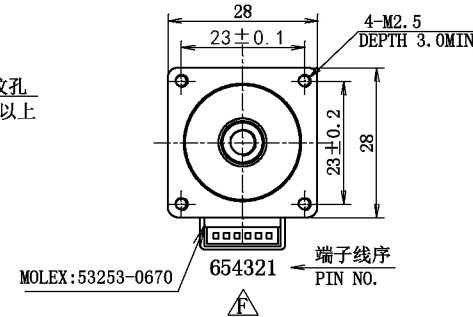
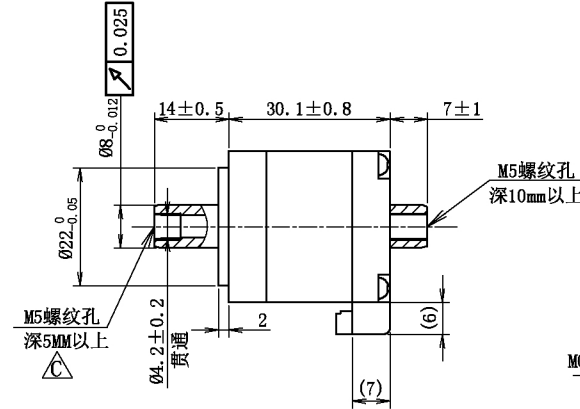
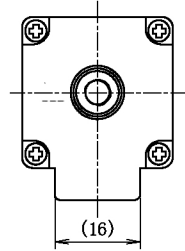


符合RoHS指令要求
CONFORM TO RoHS INSTRUCTIONS

端子线序 PIN NO.	1	2	3	4	5	6
颜色 COLOR	黑 BLACK	—	蓝 BLUE	绿 GREEN	—	红 RED

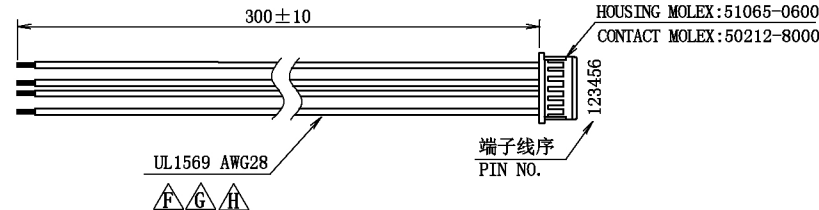


电气特性参数/ELECTRICAL PARAMETER

步进角/STEP ANGLE	1.8° ±5%
相数/NO. OF PHASES	2
额定电压/RATED VOLTAGE	3.84 V
额定电流/RATED CURRENT	0.8 A
电阻/RESISTANCE	5.4 ohm±10% AT 25° C
电感/INDUCTANCE	3.9 mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	0.06N.m (9.5oz.in) 以上/MIN. 注/NOTE) 1
运行力矩 (AT —PPS)	— 以上/MIN.
RUNNING TORQUE (AT —PPS)	(—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	100 MΩ 以上/MIN.
绝缘等级/INSULATION CLASS	CLASS B
温度上升/TEMPERATURE RISE	80K MAX. 注/NOTE) 2
转子惯量/ROTOR INERTIA	9g.cm ² (0.05oz.in ²)
重量/WEIGHT	约/APPROX. 100克/g (3.5oz)
允许轴向负载/ALLOWABLE THRUST LOAD	3N
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° C——+50° C
运行环境湿度/OPERATION AMBIENT HUM	15%——90%
寿命/LIFE	5000小时/HOURS 注/NOTE) 3

备注/NOTE):

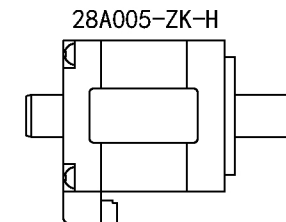
- 额定电流, 两相同时通电/AT RATED CURRENT, TWO PHASES ON.
- 热阻法: 电机安装在84*84*T5的铝板上, 电机线圈两端通额定电压, OPPS /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 84*84*T5 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPPS, 2PHASES ON.
- 寿命测试条件: 整步, 运行速度为500PPS, 轴承的表面温度不超过70° C LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT 500PPS. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70° C MAX.



励磁顺序(2相励磁)VS. 旋转方向
EXCITING SEQUENCE (TWO PHASES)
VS. DIRECTION OF ROTATION

STEP	A	B	Ā	B̄	CCW
1	+	+	-	-	↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

从安装面看为顺时针方向
CLOCKWISE VIEW FROM MOUNTING SIDE



黑色端盖/BLACK ENDBELL

CONFIRMED&ACCEPTED BY CUSTOMER (客户确认&接受)	H	2018-10-19	——	引线线型及线规变更	Summer	型号/MODEL	28A005-ZK-H
COMPANY CHOP&SIGNATURE (盖章&签名)	G	2017-04-27	——	引线规格变更	Jicm		
	F	2017-04-12	——	引线规格变更	Jicm		
	A	2016-04-16	——	初版	HERY		
一般公差 TOLERANCE	±0.3/±3°	版本 REV.	年月日 DATE	变更序号 ECO NO.	变更内容 REVISIONS	设计 BY	备注 NOTE
制图/DRAWN	Summer/2018-10-19	比例 SCALE	1:1	品名 TITLE	步进电机规格书 STEPPING MOTOR SPECIFICATION	三视图 THIRD ANGLE PROJECTION	REV. H
设计/DESIGNED	Summer/2018-10-19	单位 UNIT	mm				
审核/CHECKED							
承认/APPROVED							

深圳锐特机电技术有限公司

页
SHEET

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