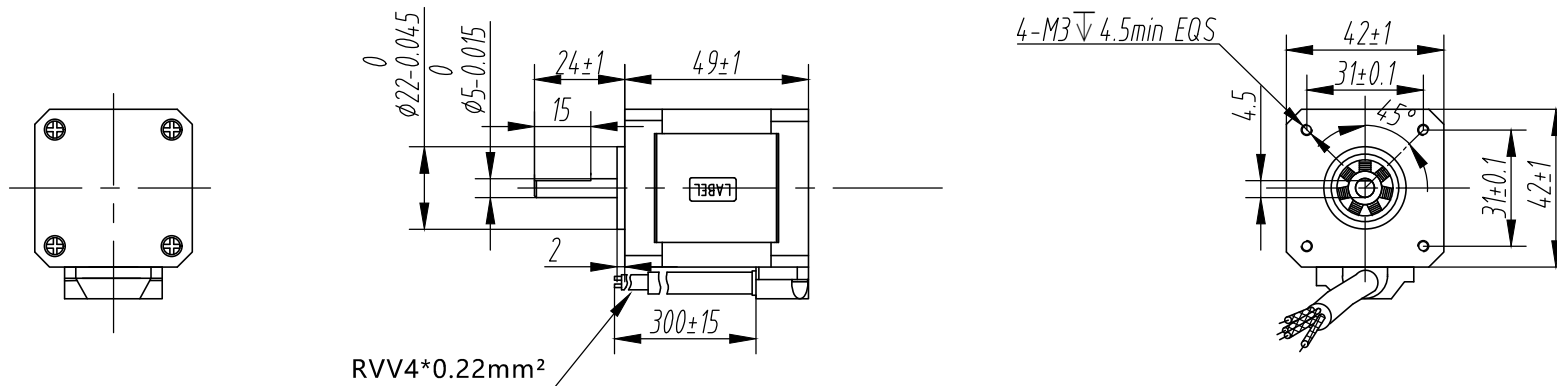


符合RoHS指令要求
CONFORM TO RoHSINSTRUCTIONS

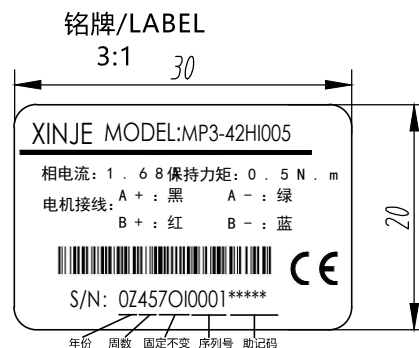


备注:

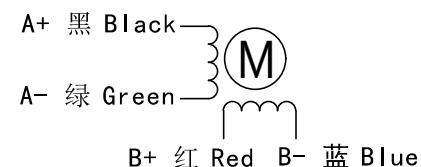
- 1.定子表面喷塑处理；端盖电泳处理
2. 前盖装油封

电机特性参数/ELECTRICAL PARAMETER

步进角/Step Angle	1.8° ± 5%
相数/NO. OF PHASES	2
额定电压/RATED VOLTAGE	2.57V
额定电流/RATED CURRENT	1.68A
电阻/RESISTANCE	1.53 ± 10% Ω
电感/INDUCTANCE	2.95 ± 20% mH
保持力矩/HOLDING TORQUE	0.5 N·m
绝缘耐压/DIELECTRIC STRENGTH	500VAC 1min
绝缘电阻/INSULATION RESISTANCE	>100M Ω 1min
绝缘等级/INSULATION CLASS	CLASS B
温升/TEMPERATURE RISE	80K Max
转子惯量/ROTOR INERTIA	0.09kg·cm ²
重量/WEIGHT	0.37kg
允许轴向力/ALLOWABLE AXIAL PLAY	Max 8.82N
允许径向力/ALLOWABLE RADIAL PLAY	Max4.41N



接线图/Motor Connections



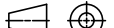
励磁顺序（两相励磁）&旋转方向

EXCITING SEQUENCE(TWO PHASES)
&DIRECTION OF ROTATION

STEP	A	B	$\bar{A}$	$\bar{B}$
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

从出轴端看为逆时针方向

CLOCKWISE VIEW FROM OUTLET

CONFIRMED&ACCEPTED BY CUSTOMER (客户确认&接受)							型 号 MODEL	MP3-42HI005		
COMPANY CHOP&SIGNATURE (盖章&签名)							图 号 DWG.NO.			
一般公差 TOLERANCE ±0.3/±3°			版 本 REV.	变 更 号 ECN NO.	变 更 内 容 REVISION RECORD	日 期 DATE	设 计 DESIGN	助记码 MNEMONIC CODE		
设计 DESIGNED	审核 CHECKED	批准 APPROVED	比 例 SCALE 单位 UNIT	1:2 mm	无锡信捷电气股份有限公司			第一角投影 FIRST ANGLE PROJECTION	页 码 SHEET	REV.
			品 名 TITLE	步进电机规格书 STEPPING MOTOR SPECIFICATION					1 of 1	01