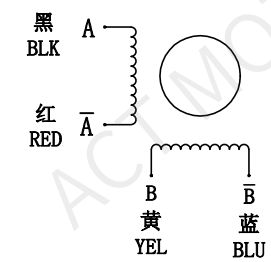


接线图/WIRING DIAGRAM



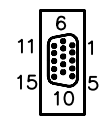
励磁顺序(2相励磁)VS. 旋转方向
EXCITING SEQUENCE (TWO PHASES)
VS. DIRECTION OF ROTATION

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

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

编码器接线图
ENCODER WIRING
DIAGRAM

分辨率 RESOLUTION	1000ppr
1 A-	黑BLK
2 B-	黄YEL
3 GND	白WHT
11 A+	蓝BLU
12 B+	绿GRN
13 VCC	红RED



电气特性参数/ELECTRICAL PARAMETER

步距角/STEP ANGLE	1.8° ±5%
相数/NO. OF PHASES	2
电压/RATED VOLTAGE	3.2 V
电流/RATED CURRENT	4.0 A
电阻/RESISTANCE	0.9 ohm±0.1 AT 20° C
电感/INDUCTANCE	3.8 mH±20% AT 1kHz, 1Vrms
静转矩/HOLDING TORQUE	2.8 N.m以上/MIN.
定位转矩/DETENT TORQUE	12 N.cm以下/Max
转动惯量/ROTOR INERTIA	800 g.cm ²
引出线规格/WIRE STYLE	1332#RFV18/4C(红黑黄蓝)
绝缘等级/INSULATION CLASS	CLASS B
绝缘耐压/DIELECTRIC STRENGTH	500V A.C 1分钟/MINUTE
绝缘电阻/INSULATION RESISTANCE	100 MΩ 以上/MIN.
允许轴向负载/ALLOWABLE THRUST LOAD	15 N
允许径向负载/ALLOWABLE RADIAL LOAD	75 N (轴端/ON THE SHAFT END)

备注(NOTE):

解析度1000

技术部
2022.09.14
张建伟

版本/REV.					变更内容/REVISIONS		设计/DESIGNED		型号/MODEL		技术规格书/TECHNICAL SPECIFICATION		常州安科特电机有限公司 www.act-motor.com.cn			
B	2022.09.14	—	翻新	JIN					23SSM2440-EC1000		一般公差/TOLERANCE		±0.3/±0.3°			
设计/CHECKED	ANDY	2022.09.14	审核/DESIGNED	JIN	2022.09.14	工艺/TECHNICS		编码/CODE		比例尺/SCALE		1:1		三视图 THIRD ANGLE PROJECTION		
批准/APPROVED											单位/UNIT		mm		页/SHEET	
											1/1					