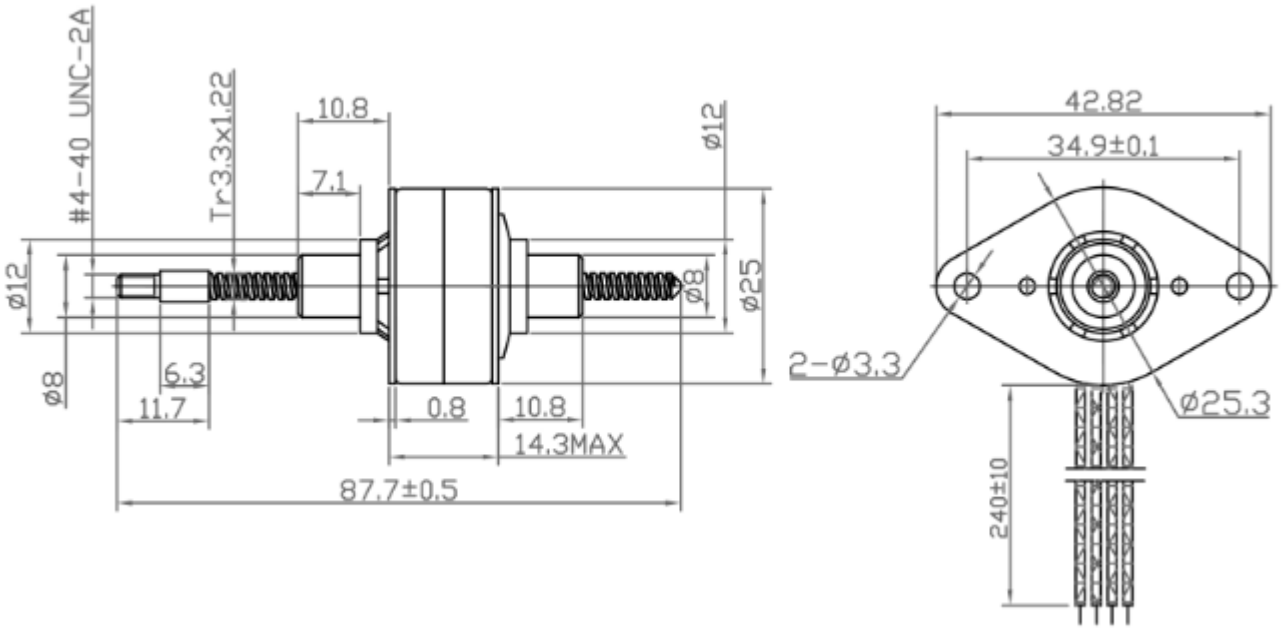
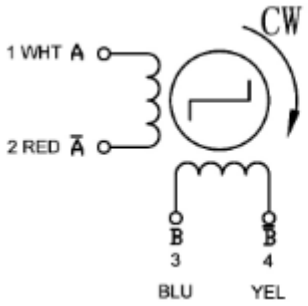
贯通轴式直线步进电机



Dimensions unit=mm



Pin No.	WIRE COLOR	STEP 1	2	3	4
1	WHT	–			–
2	RED		–	–	
3	BLU	–	–		
4	YEL			–	–
5					
6					

25YCZ-C027-1

Electrical Data 电气数据			Condition 条件
1	Rated Voltage 额定电压	5 VDC	
2	Resistance per Phase, ±10% 每相电阻	11 Ω	@20˚C
3	Inductance per Phase, ±20% 每相电感	5.2 mH	@1kz
4	Rated Current per Phase 每相额定电流	0.45 A	
5	Linear Travel Step 直线步进电机步长	0.0254 mm/Step	
6	Max Force 最大推力	40N	@100 pps /Chopper 24VDC
7	Maximum travel 最大行程	58 mm	
8	Step Angle 步距角	7.5˚	
9	Ambient Temperature Range 环境温度范围	-40 to +125˚C	
10	Insulation Resistance 绝缘电阻	100 MΩ	
11	Protection Rate 防护等级	IP34	
12	Weight 重量	36 g	
13	Leadwire 引线规格	UL1061 28#	

*以上双极性马达仅为代表性产品，我们可按客户要求提供不同电压，电流的单极性和双极性马达产品。

*马达的螺纹端部结构可提供 4 种螺纹选择：#4-40 UNC-2A THREAD，M3 X 0.5 (METRIC) THREAD,#2-56 UNC-2A THREAD, M2 X 4 (METRIC) THREAD