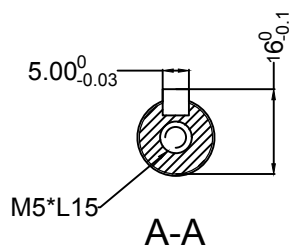
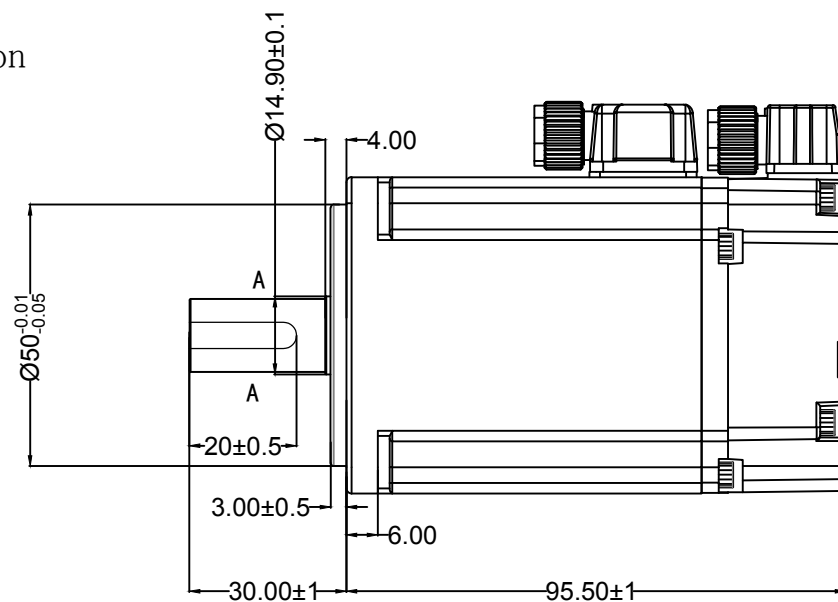


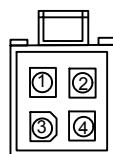
Dimension



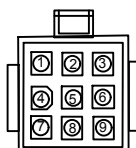
Specification

Rated Voltage	24V	Line-line Resistance	0.14Ω
Rated Power	250W	Phase Q-axis Inductance	0.13mh
Rated Current	13.75A	Phase D-axis Inductance	0.09mh
Rated RPM	3000rpm	Pole-pairs	5
Rated Torque	0.8N.m	Encoder	17bit
Peak RPM	3500rpm	Rotor Inertia	0.29X10 ⁻⁴ Kg.m ²
Max Momentary Current	41A	Withstand Voltage	1500V 5s
Max Momentary Torque	2.4N.m	Insulation Resistance	500V ≥20MΩ
Torque Coefficient	0.06	Protection grade	IP65
Counter electromotive force(U)	3.9(V/1000r/m)	Motor Insulation Class	F
Ambient Temperature	-20°C-50°C	Weight	1.12kg

Wiring Diagram



Motocable connection			
1	2	3	4
U	V	W	PE
Red	Yellow	Blue	Yellow/Green



Encoder connection wiring								
1	2	3	4	5	6	7	8	9
PE			485-	GND	485+	VCC		
shielded wire			Green	White	Yellow	Red		

					图 样 标 记	重 量	比 例	
标记	处数	更改文件号	签 字					日期
设 计 日 期 2024-5-21								
审 核 日 期								
校 核 日 期				60BLSF-H02530-002-Z0.3(FJS)	版本号		第 张 共 张	
批 准 日 期								

