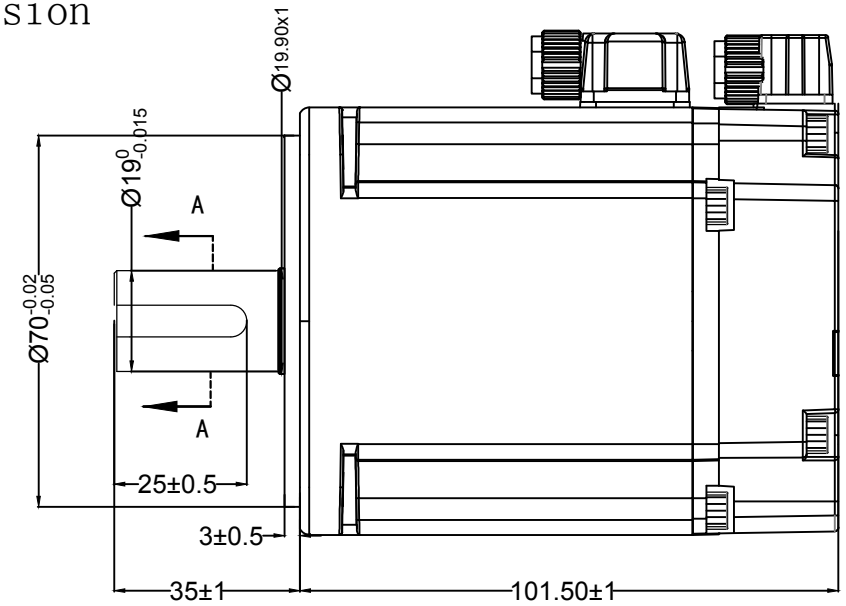
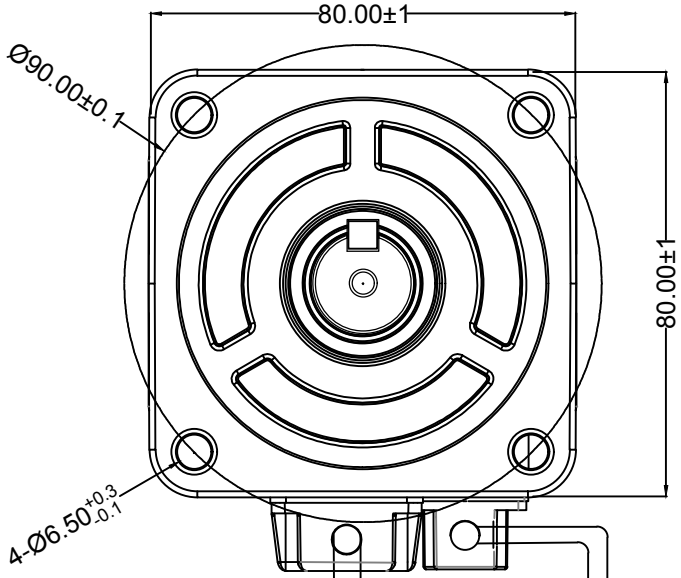
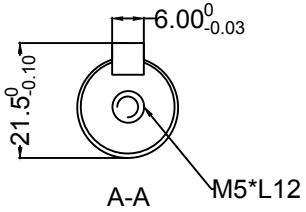
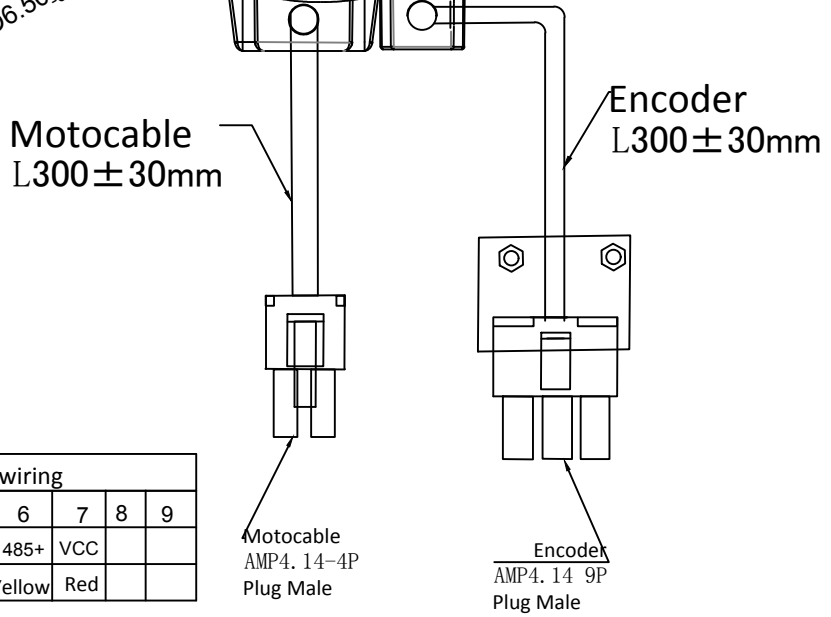
Dimension

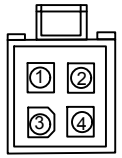




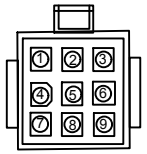




Wiring Diagram



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		

Specification

Rated Voltage	220V	Line-line Resistance	1.8Ω
Rated Power	750W	Phase Q-axis Inductance	5.2mh
Rated Current	3.8A	Phase D-axis Inductance	3.8mh
Rated RPM	3000rpm	Pole-pairs	5
Rated Torque	2.39N.m	Encoder	17bit
Peak RPM	5000rpm	Rotor Inertia	$1.56X10^{-4}Kg.m^2$
Max Momentary Current	11.4A	Withstand Voltage	1500V 5s
Max Momentary Torque	7.17N.m	Insulation Resistance	500V ≥20MΩ
Torque Coefficient	0.63	Protection grade	IP65
Counter electromotive force(U)	37.3(V/1000r/m)	Motor Insulation Class	F
Ambient Temperature	-20°C-50°C	Weight	2.08kg

2024-8-7

80BSF-M07530-025-Z0.3(CJS)