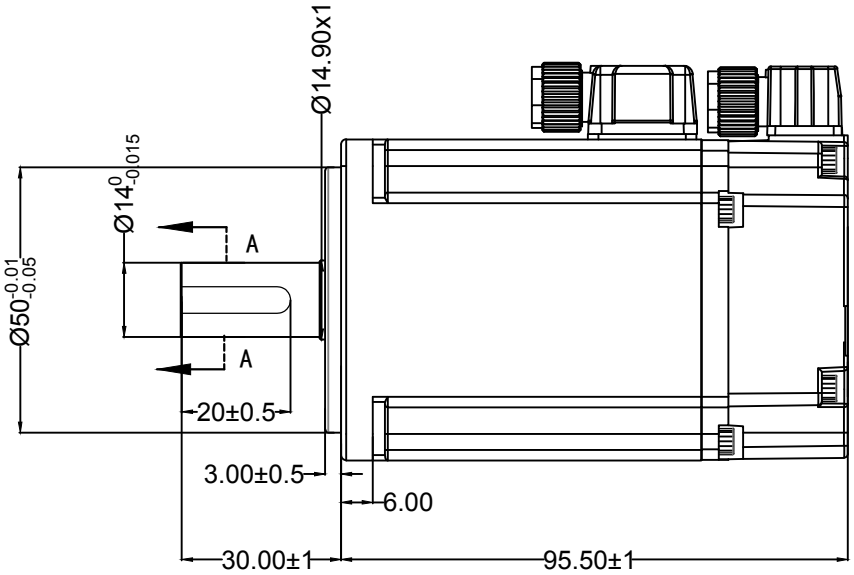
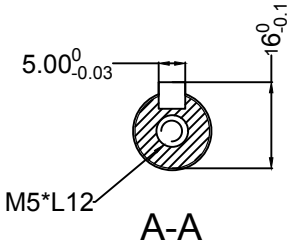
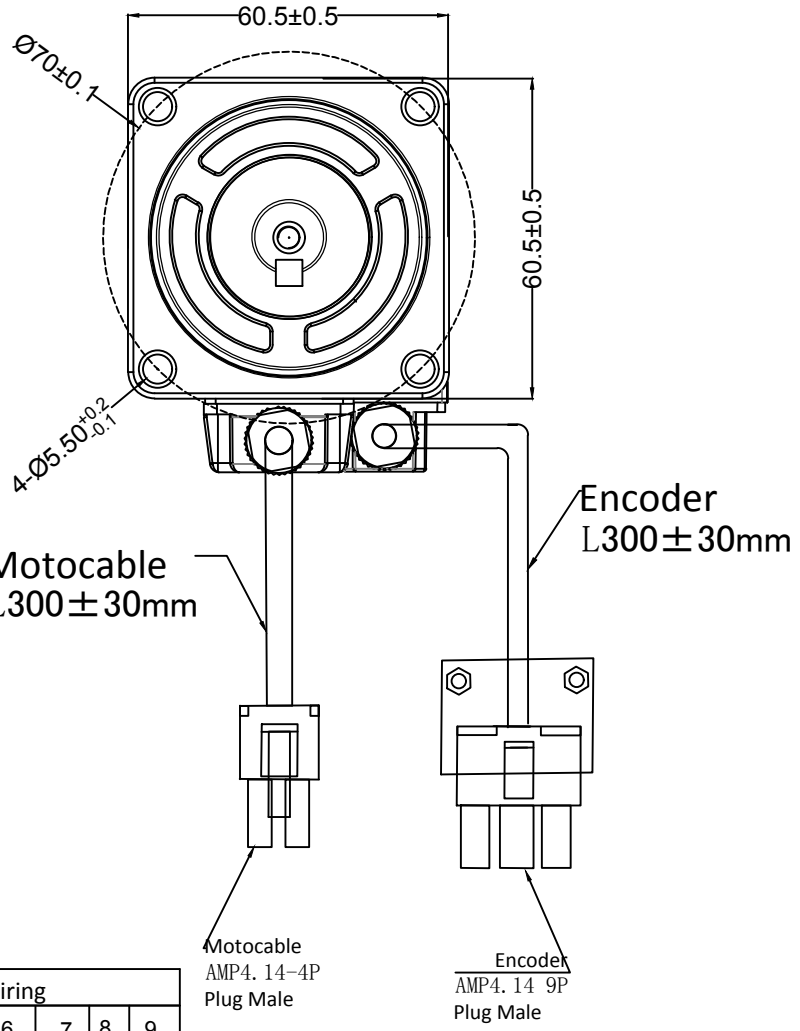
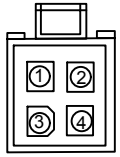


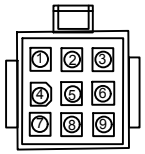




Wiring Diagram



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	4.6Ω
Rated Power	400W	Phase Q-axis Inductance	5.1mh
Rated Current	2.6A	Phase D-axis Inductance	4.6mh
Rated RPM	3000rpm	Pole-pairs	5
Rated Torque	1.27N.m	Encoder	17bit
Peak RPM	6000rpm	Rotor Inertia	$1.56X10^{-4}Kg.m^2$
Max Momentary Current	10.4A	Withstand Voltage	1500V 5s
Max Momentary Torque	4.6N.m	Insulation Resistance	500V ≥20MΩ
Torque Coefficient	0.49	Protection grade	IP65
Counter electromotive force(U)	32(V/1000r/m)	Motor Insulation Class	F
Ambient Temperature	-20°C-50°C	Weight	1.12kg

2024-8-7

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