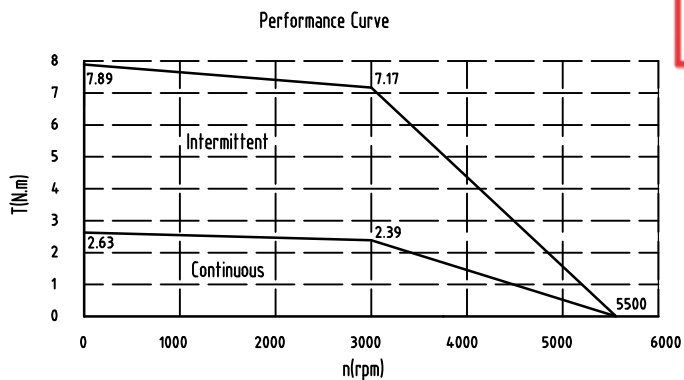
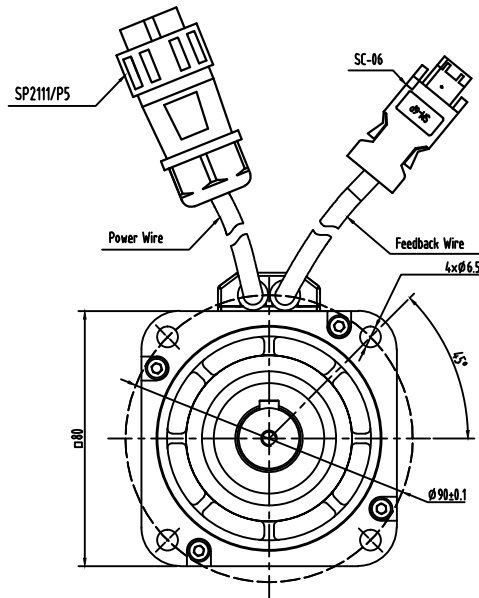
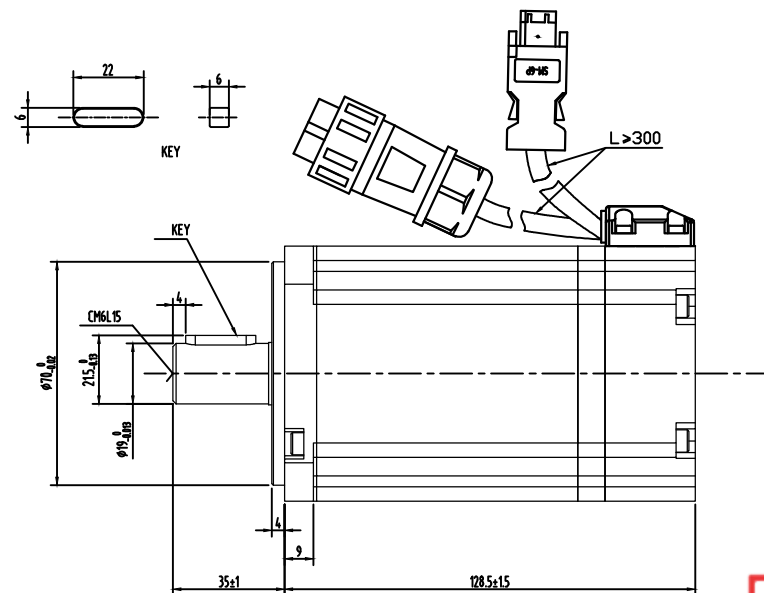


PIN	FUNCTION	COLOR
1	MOTOR U	YELLOW
2	MOTOR V	RED
3	MOTOR W	BLACK
4	MOTOR PE $\perp$	YELLOW/GREEN
5	NC	NC

Connector Detail (Power Wire)


PIN	FUNCTION	COLOR
1	VDD	RED
2	GND	BLACK
3	MA_P+	BROWN
4	MA_N-	BLUE
5	SLO_P+	YELLOW
6	SLO_N-	GREEN

Connector Detail (Feedback Wire)



受控

SN:67NUK00YYDDNNNN

Technical Data						
No. of poles		6				
DC Link Voltage $U_{dc}$ (DC Link)		48				
Rated Power $P_N$ (W)		750				
Rated Torque $T_N$ (N.m)		2.39				
Rated Speed $n_n$ (rpm)		3000				
Rated Current $I_N$ (A)		19				
Maximum torque $T_M$ (N.m)		7.17				
Maximum Current $I_M$ (A)		57				
Standstill torque $T_S$ (N.m)		2.63				
Standstill current $I_S$ (A)		20.9				
Resistance line-line $R_L$ ( $\Omega$ )		0.11				
Inductance line-line $L_L$ (mH)		0.41				
Electrical time constant $\tau_e$ (ms)		3.73				
Mechanical time constant $\tau_m$ (ms)		1.19				
Voltage constant $K_e$ (V/(krpm))		8				
Torque constant $K_t$ (Nm/A)		0.132				
Rotor moment of inertia $J_m$ (Kg.cm <sup>2</sup> )		1.087				
Max. voltage rising $du/dt$ (KV/ $\mu$ s)		8				
Insulation class		F				
Max. radial force $F_r$ (N)		335				
Max. axial force $F_a$ (N)		167.5				
Weight(Kg)		2.8				
Feed back device		ME16MHM-04				
Temperature sensor		n.a.				
Cooling method		Totally enclosed non-ventilated				
protection level		IP65,shaft sealing IP54				
Environmental conditions	Temperature	-20℃~40℃				
	Humidity	Below 90%RH (No dewing)				
	Environment	Far away active gas,combustible gas,oil drop,ash.				
	Installation altitude	UP TO 1000m:rated power, above 1000m:15% power decreasing per 100m,max.4000m				
Rating conditions	Mounting	Aluminum flange 255x255x6mm				
	Temperature	60K housing temperature ring at 40℃ ambient				
		DESIGN	DATE	P/N.		
APP'D	DATE	YJL	2018. 7. 18		9. 6953SS	
MATERIAL	CONTR.	CHECK	2018. 7. 18	TITLE	Outside Drawing	
		ZZB		USED ON	SMC80S-0075-30MAK-3DSU	
		APPD	2018. 7. 18	DWG NO.		REV
		SL				V1.0
ANGLE PROJECTION		SCALE		Kinco		
		SHEET OF				