

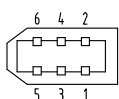
PIN	FUNCTION
1	MOTOR U YELLOW
2	MOTOR V RED
3	MOTOR W BLACK
4	MOTOR PE YELLOW/GREEN



Housing:H66L6-04P  
Terminal:T66L6-A

Connector Detail (Power Wire)

PIN	FUNCTION	COLOR
1	VCC +5V	WHITE
2	GND	BLACK
3	VB	ORANGE
4	GND	BROWN
5	SD	BLUE
6	/SD	PURPLE



SC-06

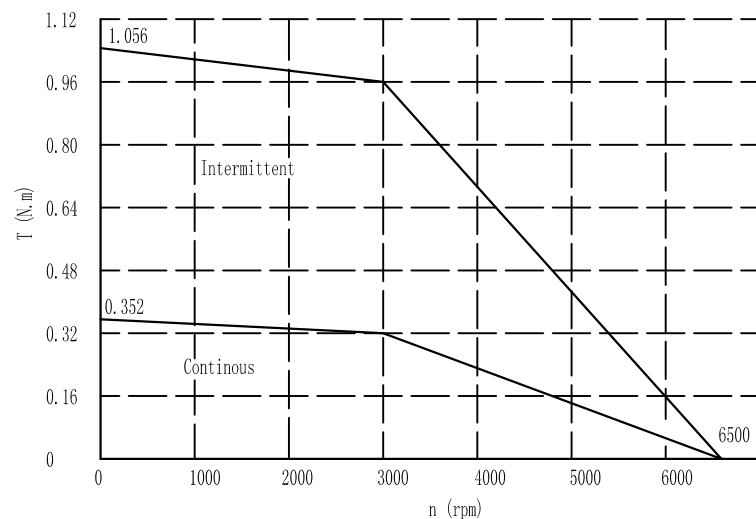
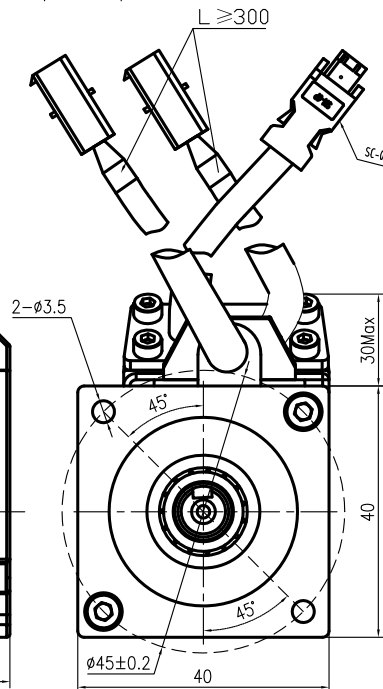
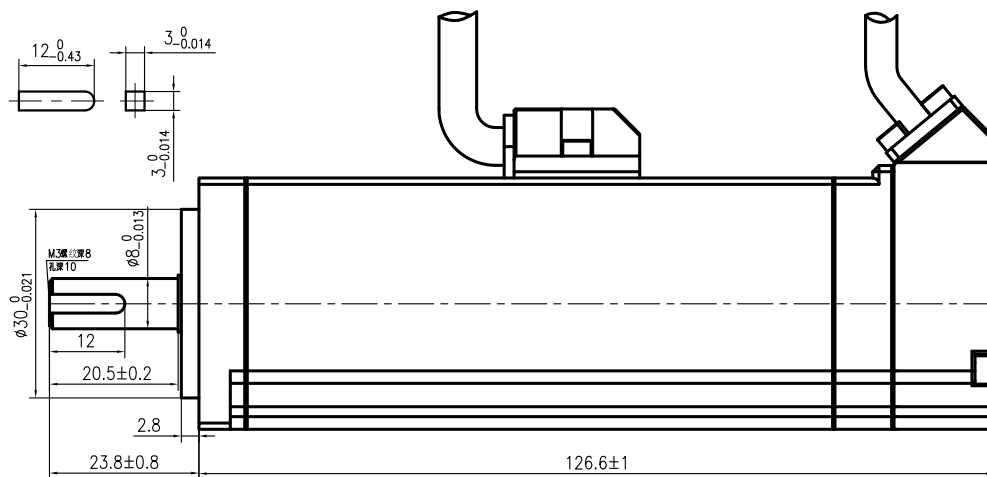
Connector Detail (Feedback Wire)

PIN	FUNCTION
1	BRAKE+ RED
2	BRAKE- BLUE



Housing:H66L6-02P  
Terminal:T66L5-A

Connector Detail (Brake Wire)



Brake Data			
Mo	0.32Nm	Pw	5.9W
Voltage U <sub>br</sub>	24	Max speed	5000

Technical Data		
No. of poles		10
DC Link Voltage $U_{dc}$ (DC Link)		4.8
Rated Power $P_N$ (W)		100
Rated Torque $T_N$ (N.m)		0.32
Rated Speed $n_N$ (rpm)		3000
Rated Current $I_N$ (A)		3.2
Maximum torque $T_M$ (N.m)		0.96
Maximum Current $I_M$ (A)		9.6
Standstill torque $T_S$ (N.m)		0.352
Standstill current $I_S$ (A)		3.52
Resistance line-line $R_L$ ( $\Omega$ )		1.5
Inductance line-line $L_L$ (mH)		1.9
Electrical time constant $\tau_e$ (ms)		1.27
Mechanical time constant $\tau_m$ (ms)		0.94
Voltage constant $K_e$ (V/krpm)		7
Torque constant $K_t$ (Nm/A)		0.11
Rotor moment of inertia $J_m$ (Kg.cm <sup>2</sup> )		0.046
Max. voltage rising $du/dt$ (KV/ $\mu$ s)		8
Insulation class		F
Max. radial force $F_r$ (N)		120
Max. axial force $F_a$ (N)		60
Weight(Kg)		0.77
Feed back device		MAR-MX50AHN00
Temperature sensor		n.a.
Cooling method		Totally enclosed non-ventilated
protection level		IP64,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 305x305x13mm
	Temperature	60K housing temperature ring at 40℃ ambient

S/N:51BUK00YYDDDDNNNN

REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N.	9.5601SS
						ZZB	2019-02-13	TITLE	外形图
UNLESS OTHERWISE SPECIFIED TOLERANCES:						CONTR.			
DECIMALS: .x ±0.5 .xx ±0.25 .xxx ±0.1						YJL			
ANGULAR: ±0°30'						APPD			
UNIT: mm						S L			
DO NOT SCALE DRAWING						SCALE			
						SHEET OF			
						USED ON			
						DWG NO.			
						REV			
						KINCO MOTOR			