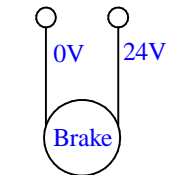


No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 φ 220VAC	13	Rotor Inertia	J-M	kg-cm <sup>2</sup>	0.73 ±10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	22.09
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	3.15±10%/2 φ
4	Resolution	-	-	17 bit-ABS	16	Inductance	L	mH	11±10% / 2 φ
5	Rated Output	P-R	W	400	17	Mech. Time Constant	Tm	ms	1.35±10%
6	Rated Torque	T-R	N-m	1.27	18	Elect. Time Constant	Te	ms	3.49±10%
7	Max. Torque	T-max	N-m	3.81	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	°C	0~40
9	Rated Current	I-R	A	2.6	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	8.1	22	Storage Temp.	T	°C	-20°~60°
11	Torque Constant	Kt	N-m/A	0.47	23	Storage Humd.	RH	%	<80
12	Voltage constant	Ke	V/Krpm	32.78±10%	24	Weight	W	kgw	2.03

1	U	Red
2	V	White
3	W	Black
4	F/G	Grn/Yel

Motor Wiring



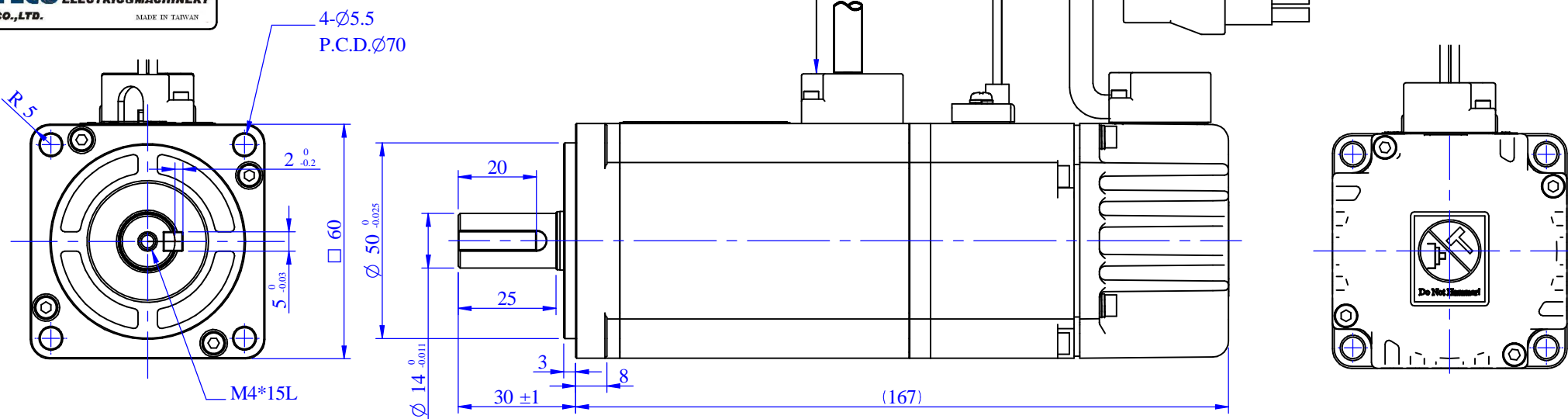
Brake Wiring

1	+5V	Red
2	0V	Black
3	VB+	Brown
4	VB-	Brown/Black
5	SD	Blue
6	SD	Blue/Black
7		
8		
9	FG	Shield

Encoder Wiring

**AC SERVO MOTOR**  
 Model: JSMA-PBC04AAKB  
 Pr: 0.4 KW ; Nr: 3000 rpm  
 Ir: 2.6 A , Tr: 1.27 N-m  
 NO.  
**TECO ELECTRIC & MACHINERY CO., LTD.**  
 MADE IN TAIWAN

- Note:**
1. Motor to be IP67(excluding the shaft opening and connectors).
  2. Encoder shield wire to be grounded to the motor.



STANDARD TOLERANCE		APVD	SCALE	2/3	UNIT	m m	NAME	SERVO MOTOR OUTLINE DRAWING	
X	±0.5	CHKD	3RD .A.P				TITLE	JSMA-PBC04AAKB	
.X	±0.2	CHKD	hao		04-11-'16				Dept. Design
.XX	±0.05	DWN	SIGNATURE		DATE		DWG.NO.	D01E06401C3B33D01	
ANGLE	±30'								