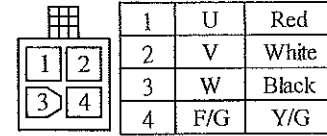
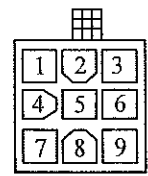


Model: JSMA-PBC02AWKB

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 $\phi$ 220VAC	13	Rotor Inertia	J-M	kg-cm <sup>2</sup>	0.48 $\pm$ 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	8.53
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	$\Omega$	6.4 $\pm$ 10%/2 $\phi$
4	Resolution	-	-	23 bit-ABS	16	Inductance	L	mH	16.2 $\pm$ 10%/2 $\phi$
5	Rated Output	P-R	W	200	17	Mech. Time Constant	Tm	ms	2.16 $\pm$ 10%
6	Rated Torque	T-R	N-m	0.64	18	Elect. Time Constant	Te	ms	2.53 $\pm$ 10%
7	Max. Torque	T-max	N-m	1.91	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	$^{\circ}$ C	0~40
9	Rated Current	I-R	A	1.6	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	4.8	22	Storage Temp.	T	$^{\circ}$ C	-20 $^{\circ}$ ~60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	0.46	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/krpm	28 $\pm$ 10%	24	Weight	W	kgw	1.5



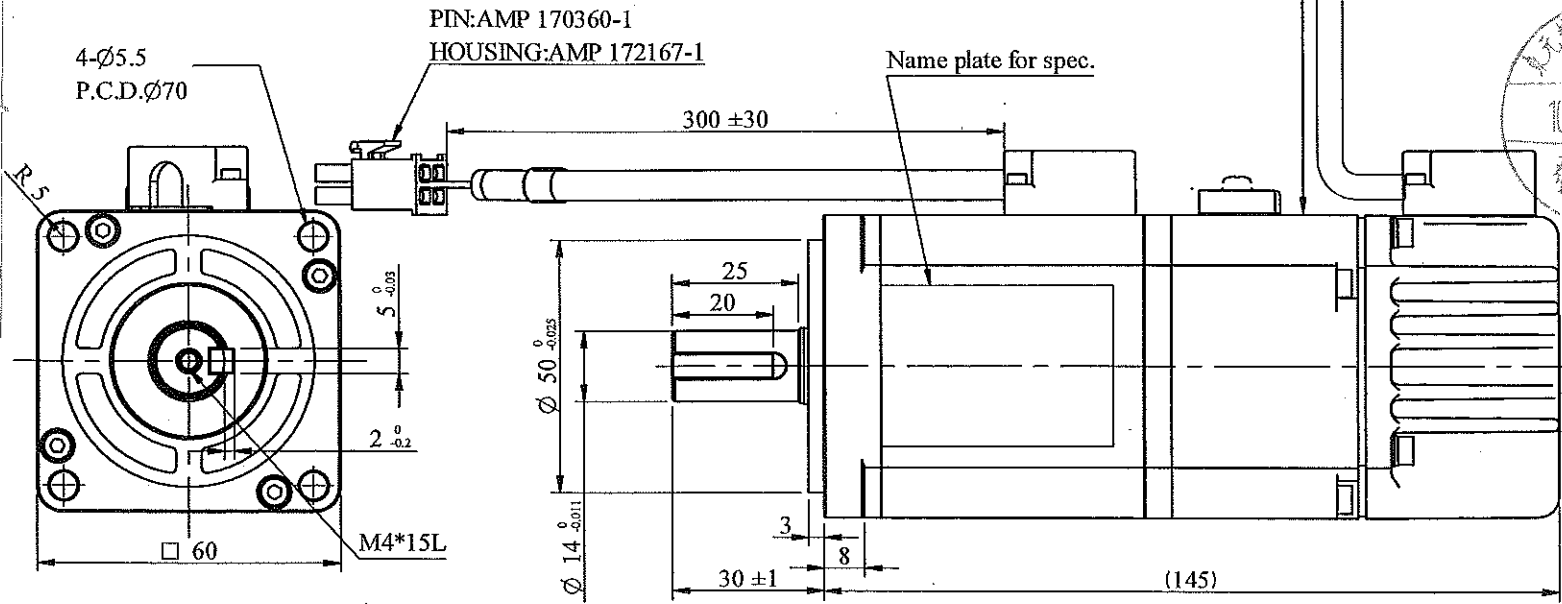
Motor Wiring



Encoder Wiring

Note:

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



PIN:AMP 770835-1  
HOUSING:AMP 172169-1

**AC SERVO MOTOR**

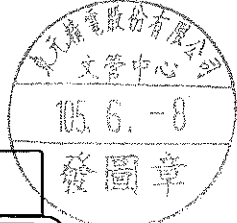
Model: JSMA-PBC02AWKB

Pr: 0.2 KW ; Nr: 3000 rpm

Ir: 1.6 A , Tr: 0.64 N-m

NO.

**TECO ELECTRIC & MACHINERY CO., LTD.** MADE IN TAIWAN



STANDARD TOLERANCE					APVD	Z	7/25/16	SCALE	2/3	UNIT	m m	NAME	SERVO MOTOR OUTLINE DRAWING	
X	±0.5				CHKD	Michelle	5-24-16	3RD .A.P		TITLE	JSMA-PBC02AWKB			
.X	±0.2				CHKD									
.XX	±0.05				DWN	Leon	05-23-16			Dept. Design	DWG. NO.	D01E06201C3BR3D01		
ANGLE	±30'													
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE	SIGNATURE	DATE							