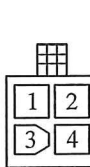


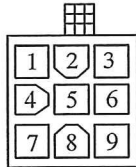
Model: JSMA-PBC04A3A

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 ϕ 220VAC	13	Rotor Inertia	J-M	kg-cm ²	0.67 \pm 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	24.07
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	3.15 \pm 10%/2 ϕ
4	Resolution	-	-	23 bit INC	16	Inductance	L	mH	11 \pm 10%/2 ϕ
5	Rated Output	P-R	KW	0.4	17	Mech. Time Constant	Tm	ms	1.24 \pm 10%
6	Rated Torque	T-R	N-m	1.27	18	Elect. Time Constant	Te	ms	3.49 \pm 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	$^{\circ}$ 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	$^{\circ}$ C	-20~-60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	0.47 \pm 10%	23	Storage Humd.	RH	%	<80
12	Voltage constant	Ke	V/Krpm	32.78 \pm 10%/2 ϕ	24	Weight	W	kgw	1.53



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

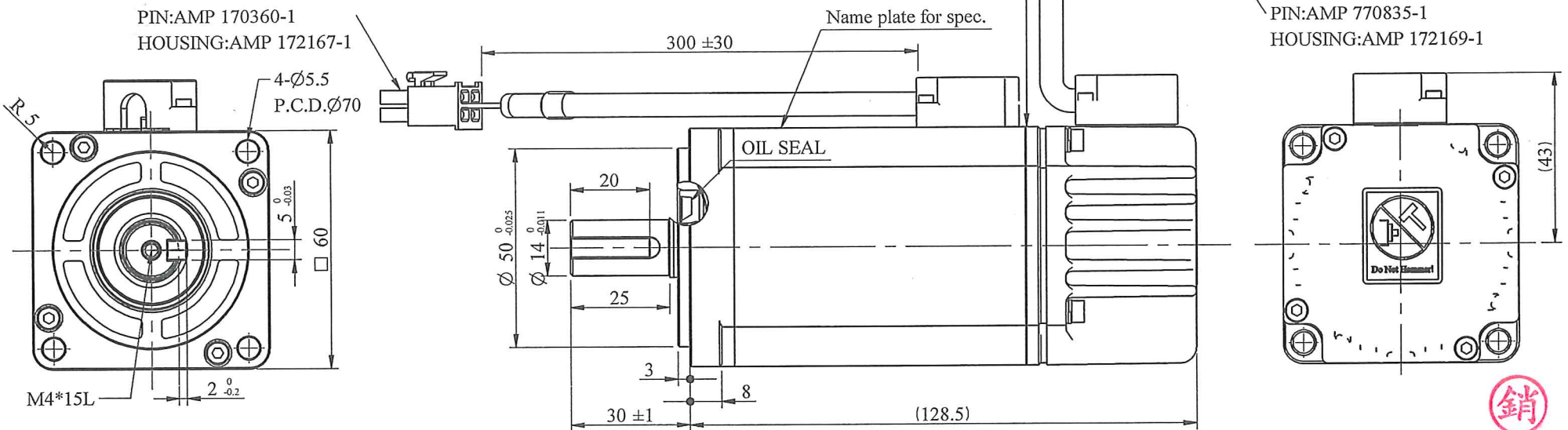
Motor Wiring



1	Vcc	White
2	GND	Black
3	-	-
4	-	-
5	SD+	Blue
6	SD-	Purple
7	-	-
8	-	-
9	FG	Shield

Encoder Wiring

- Note:
- 1.Motor to be IP67.(excluding the shaft opening & connectors)
 - 2.The detail of Name plate for Spec. refers to the file DC-JXE-002.
 - 3.Encoder shield wire to be grounded to the motor.



STANDARD TOLERANCE					APVD	<i>ZS</i>	SCALE	2/3	UNIT	m m	NAME	SERVO MOTOR OUTLINE DRAWING	
X	\pm 0.5				CHKD	<i>Michelle</i>	3RD .A.P		TITLE	JSMA-PBC04A3A			
.X	\pm 0.2				CHKD								
.XX	\pm 0.05				DWN	Chase							
ANGLE	\pm 30'					05-26-17							
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE	SIGNATURE	DATE			Dept. Design	DWG.NO.	D01E06401C3NZ3C01	