

Model: JSMA-PMB10AAKB

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 ϕ 220 VAC	13	Rotor Inertia	J-M	kg-cm ²	6.96 \pm 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	32.7
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	1.22 \pm 10%/2 ϕ
4	Resolution	-	-	17 bit ABS	16	Inductance	L	mH	6.7 \pm 10%/2 ϕ
5	Rated Output	P-R	KW	1	17	Mech. Time Constant	Tm	ms	1.22 \pm 10%
6	Rated Torque	T-R	N-m	4.77	18	Elect. Time Constant	Te	ms	5.49 \pm 10%
7	Max. Torque	T-max	N-m	14.31	19	Insulation Class	-	-	Class B
8	Rated Speed	N-R	rpm	2000	20	Operation Temp.	T	$^{\circ}$ C	0~40
9	Rated Current	I-R	A	5.1	21	Operation Humd.	RH	%	<90
10	Max. Current	I-max	A	15.3	22	Storage Temp.	T	$^{\circ}$ C	-20 $^{\circ}$ ~60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	1.019 \pm 10%	23	Storage Humd.	RH	%	<90
12	Voltage constant	Ke	V/Krpm	61.67 \pm 10%/2 ϕ	24	Weight	W	kgw	8.08

NO	Signal
B	U
G	V
E	W
A	Brake 0V
F	Brake 24V
C	GND

Pin	Signal
B	+5V
I	0V
A	VB+
C	VB-
H	SD+
D	SD-
G	
E	
F	FG

motor wiring

encoder wiring

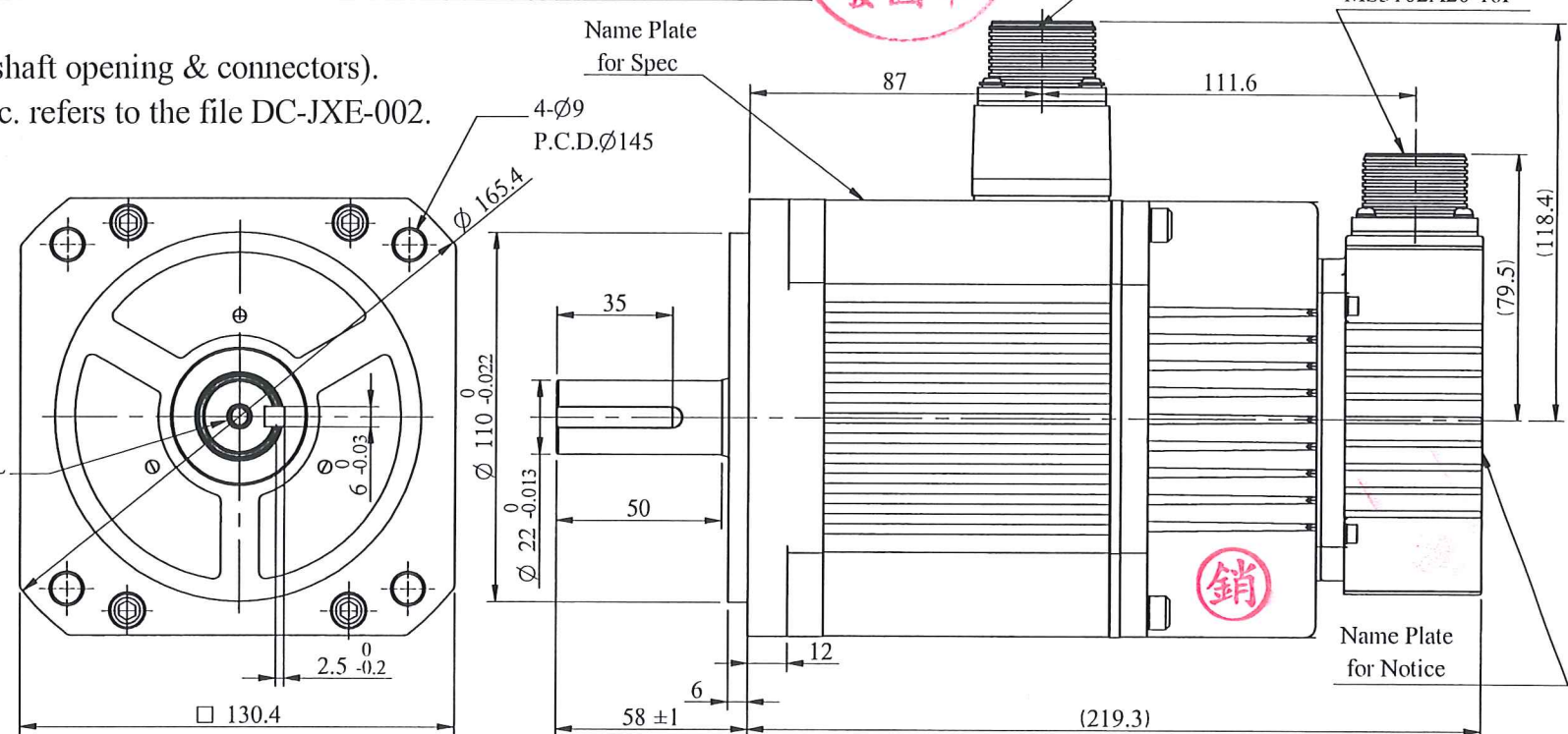
Military connector
MS3102A20-15P

Military connector
MS3102A20-18P



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.



Name Plate for Notice

Name Plate for Notice

STANDARD TOLERANCE		APVD	SCALE	UNIT	NAME	Servo Motor Outline Drawing	
X	\pm 0.5	CHKD	1/2	m m			
.X	\pm 0.2	CHKD	3RD .A.P		TITLE	JSMA-PMB10AAKB	
.XX	\pm 0.05	DWN	Leon	11-20-'17	TECO ELECTRO DEVICES CO., LTD.		
ANGLE	\pm 30'				Dept. Design	DWG.NO.	D01B13102B3B3AD01
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE		