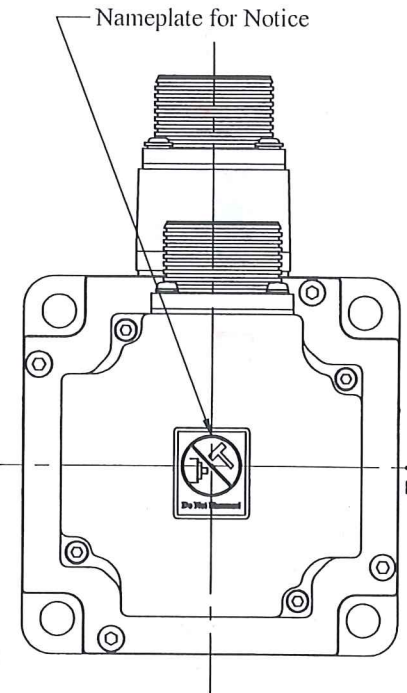
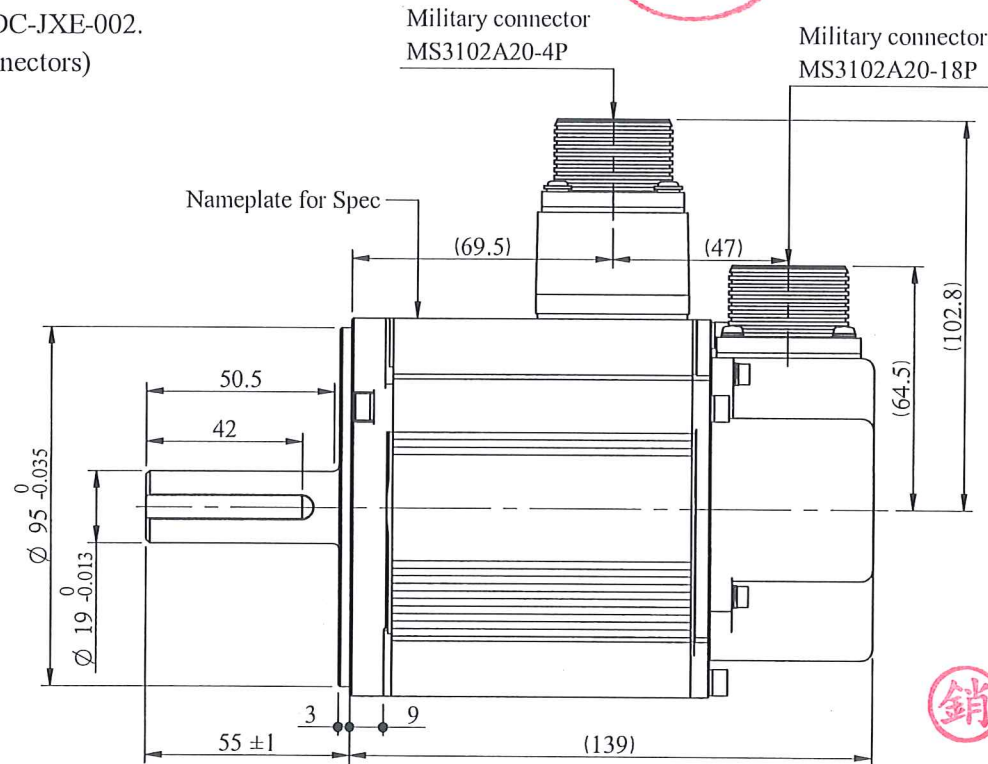
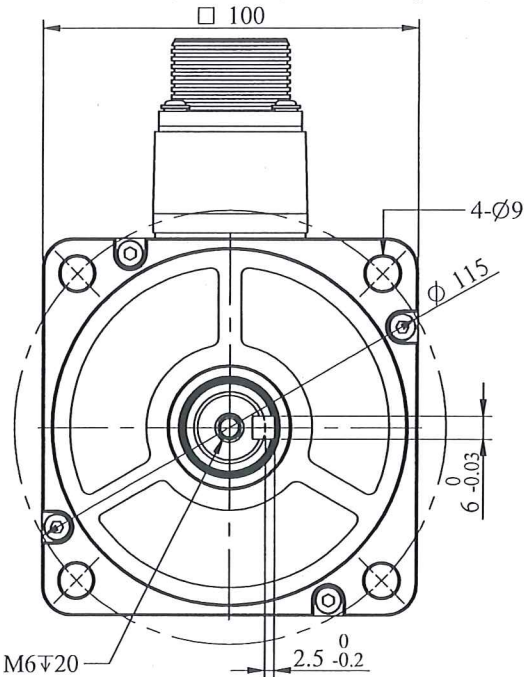


Model: JSMA-PLC10A7K

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3φ 220VAC	13	Rotor Inertia	Jm	kg-cm ²	2.1±10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	48.15
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	0.62±10%/2φ
4	Resolution	-	-	17bit INC	16	Inductance	L	mH	3.6±10%/2φ
5	Rated Output	P-R	KW	1	17	Mech. Time Constant	Tm	ms	0.79±10%
6	Rated Torque	T-R	N-m	3.18	18	Elect. Time Constant	Te	ms	5.81±10%
7	Max. Torque	T-max	N-m	9.55	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	°C	0~45
9	Rated Current	I-R	A	6.6	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	21.8	22	Storage Temp.	T	°C	-20°~60°
11	Torque Constant	Kt	N-m/A	0.48±10%	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Kc	V/krpm	31.2±10%/2φ	24	Weight	W	kgw	3.5

Notes:

- 1.The detail of Name plate for Spec. refers to the file DC-JXE-002.
- 2.Motor to be IP67(excluding the shaft opening & connectors)



Pin	Signal
A	U
B	V
C	W
D	FG

Motor Wiring

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

Encoder Wiring

STANDARD TOLERANCE

X	±0.5
.X	±0.2
.XX	±0.05
ANGLE	±30'

APVD

CHKD

CHKD

DWN

APVD

CHKD

CHKD

DWN

Sam

SIGNATURE

DATE

APVD

CHKD

CHKD

DWN

Sam

SIGNATURE

DATE

SCALE

1/2

UNIT

m m

NAME

TITLE

3RD .A.P

3RD .A.P

3RD .A.P

3RD .A.P

3RD .A.P

3RD .A.P

UNIT

m m

m m

m m

m m

m m

NAME

NAME

NAME

NAME

NAME

NAME

TITLE

TITLE

TITLE

TITLE

TITLE

TITLE

Servo Motor Outline Drawing

JSMA-PLC10A7K

MATERIAL

REV

DESCRIPTION

SIGNATURE

DATE

SIGNATURE

DATE

DATE

DATE

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Dept.

Design

DWG.NO.

D01B10102C3N7ADP1

D01B10102C3N7ADP1

D01B10102C3N7ADP1

D01B10102C3N7ADP1

D01B10102C3N7ADP1

D01B10102C3N7ADP1