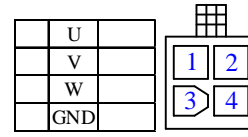
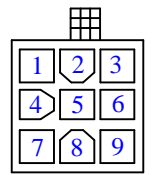


No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 220 VAC	13	Rotor Inertia	Jm	kg·cm ²	1.51 ±10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	37.73
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra		1.48±10%/2
4	Resolution	-	-	23 bit-ABS	16	Inductance	L	mH	10.1±10% / 2
5	Rated Output	P-R	W	750	17	Mech. Time Constant	Tm	ms	0.97
6	Rated Torque	T-R	N·m	2.39	18	Elect. Time Constant	Te	ms	6.82±10%
7	Max. Torque	T-max	N·m	7.16	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	4.3	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	14	22	Storage Temp.	T	°C	-20°~60°
11	Torque Constant	Kt	N·m/A	0.56	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/k rpm	37.3±10%	24	Weight	W	kgw	2.7



Motor Connection

NO	Signal	Color
1	Vcc	red
2	GND	black
3	VB+	brown
4	VB-	brown/black
5	SD+	blue
6	SD-	blue/black
7		
8		
9	FG	SHIELD



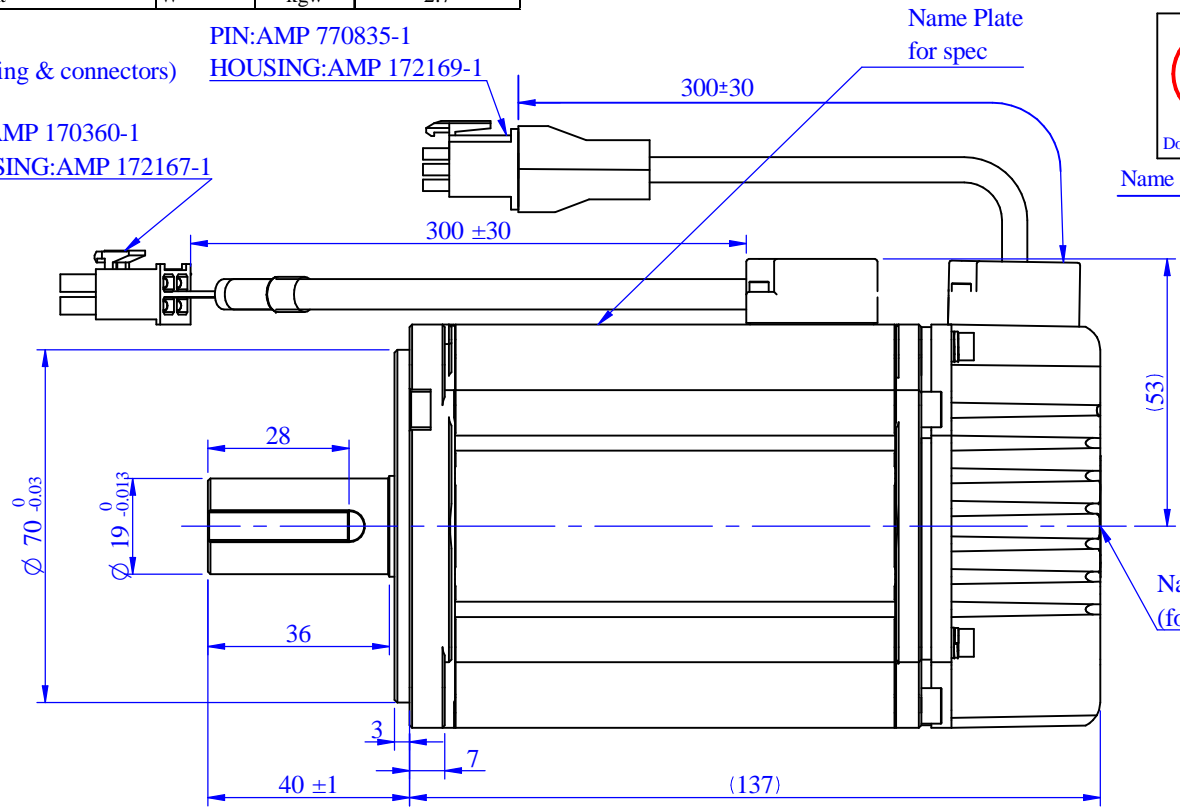
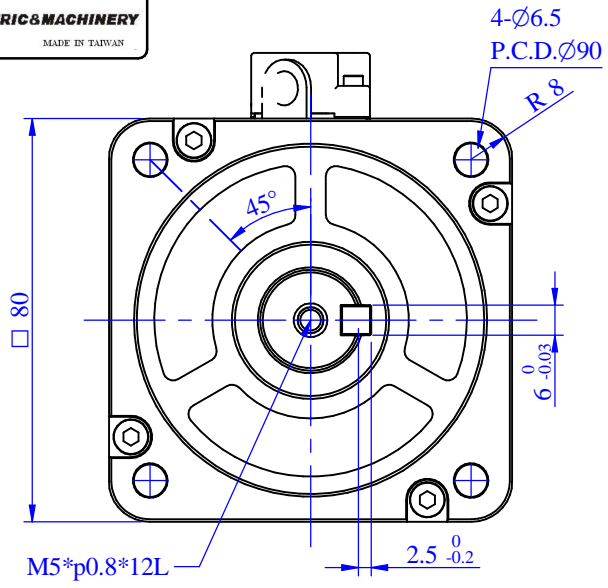
Encoder Connection

Note:
1. Motor to be IP67(excluding the shaft opening & connectors)

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

PIN:AMP 170360-1
HOUSING:AMP 172167-1

AC SERVO MOTOR
 Model: JSMA-PBC08AWK
 Pr: 0.75 KW ; Nr: 3000 rpm
 Ir: 4.3 A , Tr: 2.39 N·m
 NO.
TECO ELECTRIC & MACHINERY CO., LTD.
 MADE IN TAIWAN



Name Plate for Notice

Name Plate (for Notice)

STANDARD TOLERANCE					APVD		SCALE	2/3	UNIT	mm	NAME	Servo Motor Outline Drawing	
X	±0.5				CHKD						JSMA-PBC08AWK		
.X	±0.2				CHKD		3RD .A.P				TITLE		
.XX	±0.05				DWN	Leon					DWG.NO. D01E08751C3NR3D01		
ANGLE	±30'					03-11-16	TECO ELECTRO DEVICES CO., LTD.		Dept. Design				
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE	SIGNATURE	DATE						