

A

B

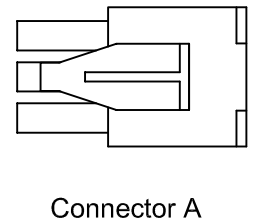
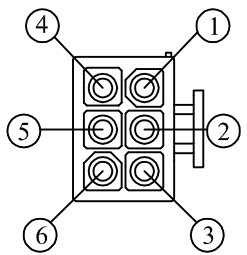
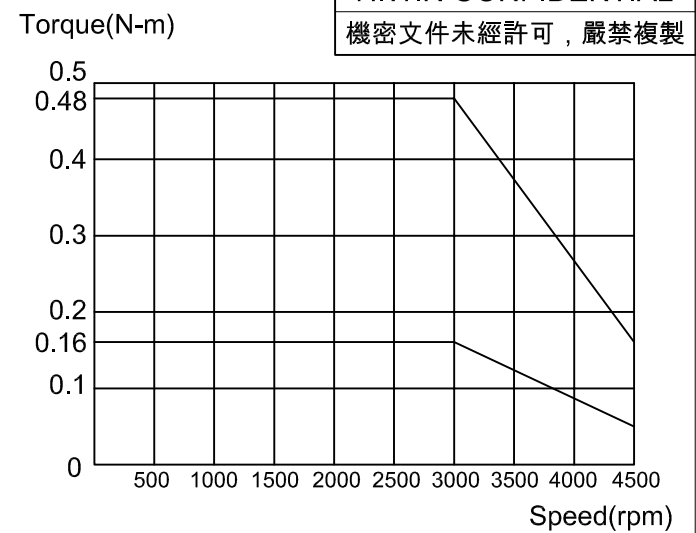
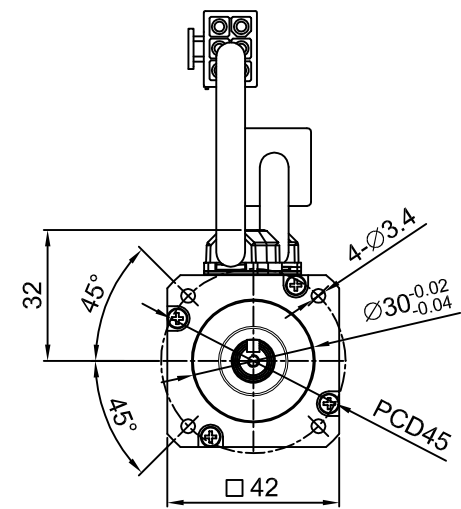
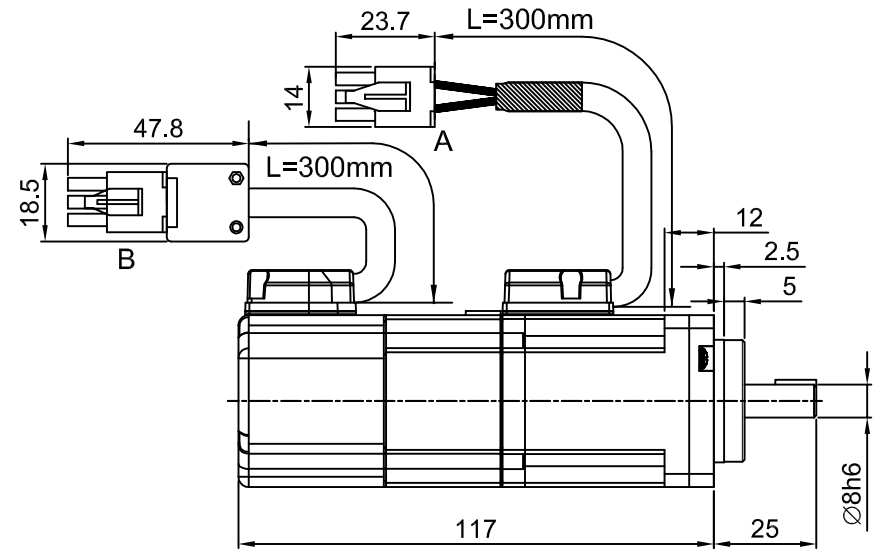
C

D

E

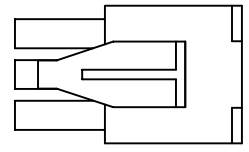
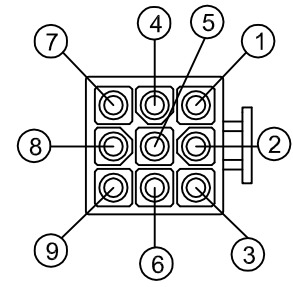
F

G



Connector A

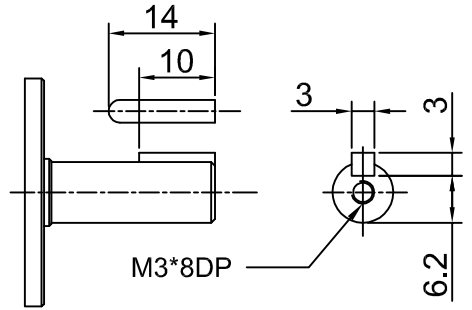
Power Pin Assignment	
Signal	AMP-172168-1
U	3
V	2
W	1
≐	4
B+	5
B-	6



Connector B

Encoder Pin Assignment			
Function	Signal		AMP 1-172169-9
Power	5V		1
	0V		2
Incremental Signal	SL	+	3
	SL	-	4
	TBD	--	5
	TBD	--	6
	MA	+	7
	MA	-	8
shielding	shielding		9

Rate Power : 50W  
Driver Input Voltage : 220V  
Rated Torque : 0.16N-m  
Rated Speed : 3000 rpm  
Rated Current : 0.9A(Arms)  
Encoder : 17-bit Incremental  
Moment of Inertia : 0.022 Kg-m<sup>2</sup> (\*10<sup>-4</sup>)  
Allowable Load Inertia Ratio : 10 times or less  
Brake : Yes  
Shaft : Key,Center tap  
Oil seal : Yes



Key Size

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

NAME	DWG NO	SHEET	TYPE	LS-50W	DATE	2018.06.28
AC SERVO MOTOR	AC02116	A1	1-1	CUSTOMER	DRN	周孟儒
HIWIN® MIKROSYSTEM CORP.				SCALE	1:X	CHK 黎振安
				PART NO	FRLS052B6A4D	APPD 林政穎