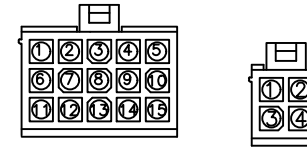
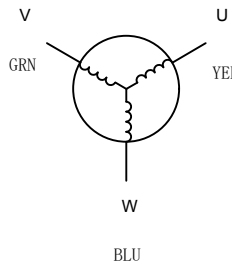
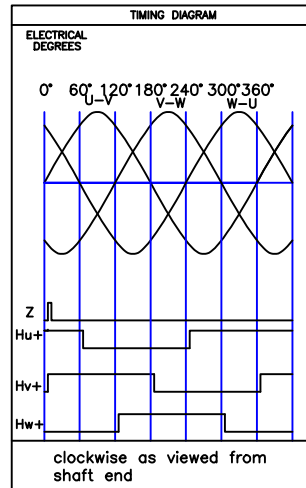


ENCODER	
VOLTAGE	+5VDC±5%
CURRENT	200 mA Max
FREQUENCY	0~125kHz
TEMP.	-20~100°C
RESOLUTION	1000



ENCODER CONNECTIONS		
Pin	COLOR	SIGNAL
1	brn	A+
2	brn/blk	A-
3	gry	B+
4	gry/blk	B-
5	org	Z+
6	org/blk	Z-
7	yel	U+
8	yel/blk	U-
9	grn	V+
10	grn/blk	V-
11	wht	W+
12	wht/blk	W-
13	red	+5V
14	blk	GND
15		SHIELD

MOTOR CONNECTIONS		
Pin	COLOR	SIGNAL
1	yel	U
2	grn	V
3	blu	W
4	yel/grn	GND

Motor Specification	
Resistance	0.2 Ω±10%
Inductance	0.3 mH±20%
Voltage	24VDC
Rated power	157 W
Rated Speed	3000rpm
Rated Current	8.8A
Rated Torque	0.5 Nm
Peak Current	26.5A
Peak Torque	1.5 Nm
Ke(RMSL-L)	4.2 V/Krpm
Rotor Inertia	0.37Kg.cm ²
Number of Poles	8
Weight	Kg

<h1>POSITEC</h1>		<h2>PSM70-1530B8E1NL</h2>		1:1