



HALL CONNECTIONS (P2)				POWER CONNECTIONS (P2)	
PIN No.	DESCRIPTION	PIN No.	DESCRIPTION	COLOR	DESCRIPTION
1	+5V	5	HALL C	BLUE	PHASE A
2	-5V (return)	6	BLANK	RED	PHASE B
3	HALL B	7	BLANK	BLACK	PHASE C
4	HALL A	8	BLANK		
ENCODER CONNECTIONS (P1)					
1	+5V	4	N/C	7	/B
2	A	5	-5V (return)	8	N/C
3	B	6	/A		

MODEL	RATED TORQUE		A
	oz.-in.	mNm	in (mm)
01	5	35.3	3.15 (80.01)
02	10	70.6	3.40 (86.36)
03	20	141.2	4.15 (105.41)
04	30	211.8	5.65 (143.51)
05	40	282.5	

POWER CONNECTION: P1 (Molex# 39-29-3046 Mini-Fit jr. 4-pin)
 HALL CONNECTIONS: P2 (Molex# 705346-0007 C-Grid SL Connector 8-pin)
 ENCODER CONNECTIONS: P3 (FQ Connect #69168-108 Vertical Latching System 8-pin 4X2)