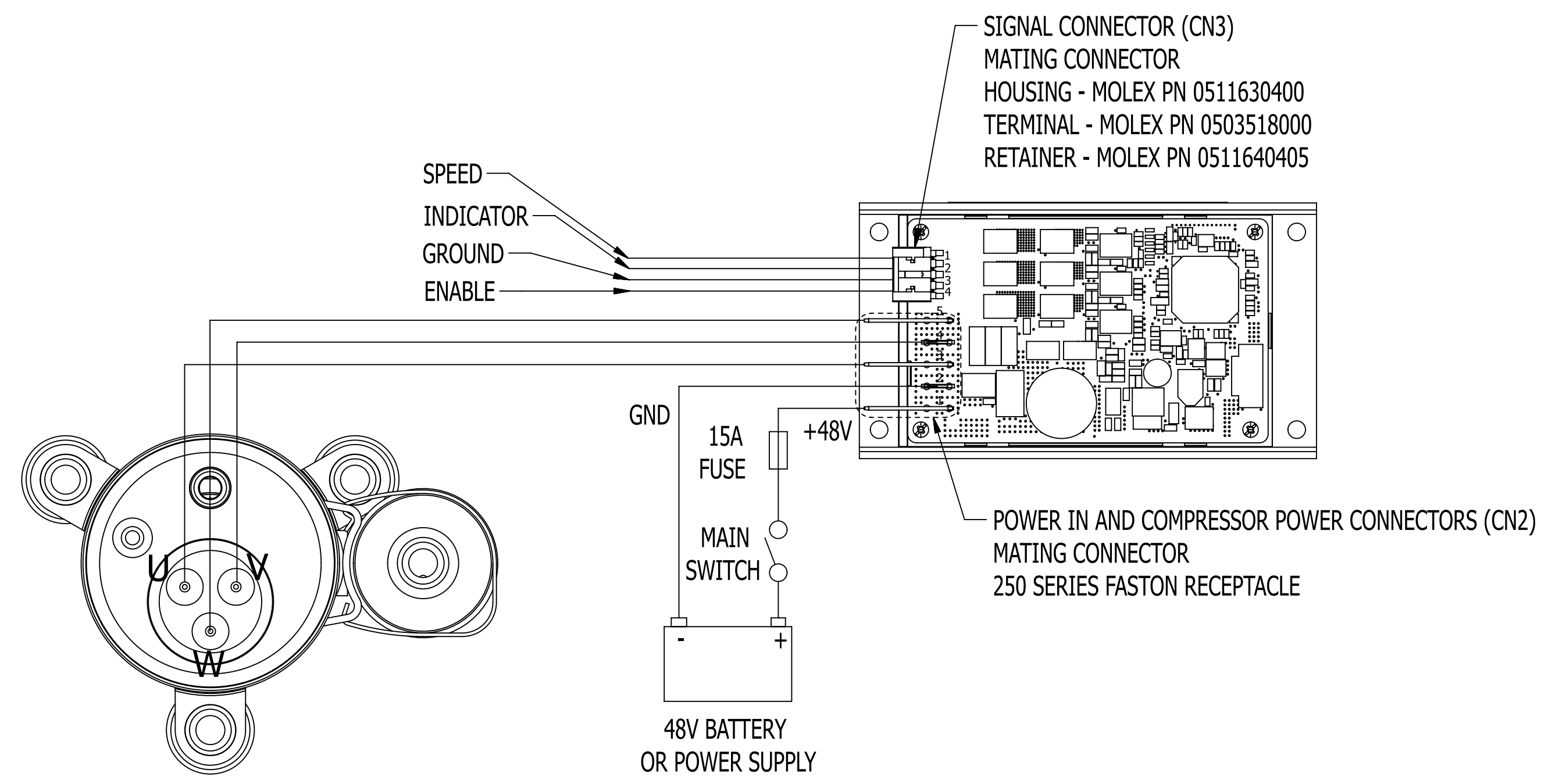


SIGNAL CONNECTOR (CN3)		
PIN	FUNCTION	TYPE
1	SPEED	INPUT
2	INDICATOR	OUTPUT
3	GROUND	INPUT
4	ENABLE	INPUT

POWER IN AND COMPRESSOR POWER CONNECTORS (CN2)		
PIN	FUNCTION	TYPE
1	BATTERY +48V	INPUT
2	BATTERY -GND	INPUT
3	U	OUTPUT
4	V	OUTPUT
5	W	OUTPUT

TARGET SPEED	SPEED SIGNAL		
	DIGITAL	VARIABLE RESISTOR	
RPM	Hz	V	KΩ
1200	40	1.89	2
1560	52	2.2	2.6
1920	64	2.46	3.2
2280	76	2.68	3.8
2640	88	2.86	4.4
3000	100	3.01	5
3360	112	3.15	5.6
3720	124	3.26	6.2
4040	136	3.37	6.8
4440	148	3.46	7.4
4800	160	3.54	8
5160	172	3.61	8.6
5520	184	3.68	9.2
5880	196	3.74	9.8
6000	200	3.76	10
TARGET SPEED (RPM) = Hz x 30			
TARGET SPEED (RPM) = Ω x 0.6			

DWG NO.
DEMXX0064



NOTE:
1. 15A FUSE RECOMMENDED.
FUSE IS NOT SUPPLIED WITH CONTROLLER

ENGLISH

Q. A. SYMBOLS

- ★ = CATEGORY I
- ▲ = CATEGORY II
- = CATEGORY III
- = CATEGORY IV

MX - MESA

REL	EC96283	LT	LC	CHANGE	DATE	----	DRAWING, SALES, ELECTRICAL, MESA, 48VDC				THIS PRINT SUPERSEDES ALL PRINTS PRIOR TO				
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							03JUN20		ON FILE	ON FILE	1=1 & NOTED	MASTERFLUX		DEMXX0064	
									NOTED						