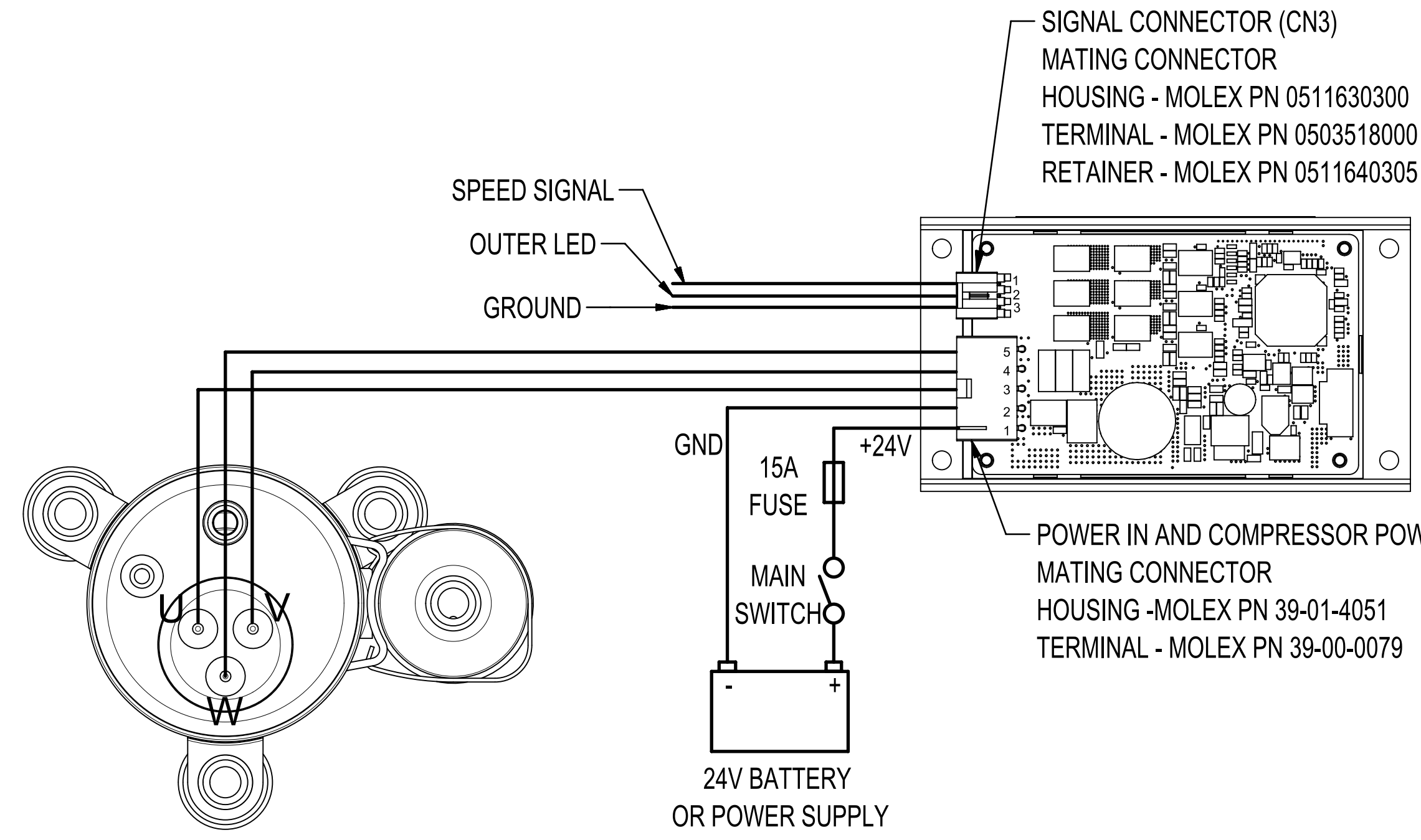


SIGNAL CONNECTOR (CN3)			POWER IN AND COMPRESSOR POWER CONNECTOR (CN2)		
PIN	FUNCTION	TYPE	PIN	FUNCTION	TYPE
1	SPEED SIGNAL	INPUT	1	BATTERY +24V	INPUT
2	OUTER LED	OUTPUT	2	BATTERY -GND	INPUT
3	GROUND	INPUT	3	U	OUTPUT
			4	V	OUTPUT
			5	W	OUTPUT

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.
DEMx0058



SIGNAL CONNECTOR (CN3)
MATING CONNECTOR
HOUSING - MOLEX PN 0511630300
TERMINAL - MOLEX PN 0503518000
RETAINER - MOLEX PN 0511640305

POWER IN AND COMPRESSOR POWER CONNECTOR (CN2)
MATING CONNECTOR
HOUSING - MOLEX PN 39-01-4051
TERMINAL - MOLEX PN 39-00-0079

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		LT	LC	CHANGE	DATE	DATE	DIS.CODE		DESCRIPTION	
A					EC81041	RDS	DRAWING, SALES, ELECTRICAL		DWN RDS 12OCT17	
					CORRECTED	09MAR18	MASTERFLUX		CK. ON FILE	
					SIGNAL PINOUT	----	NOTED		APR. ON FILE	
					INITIAL RELEASE		SCALE 1=1 & NOTED		THIS PRINT SUPERSEDES ALL PRINTS PRIOR TO	
										DWG NO. DEMx0058
										MATERIAL NOTED