

827 Display Connection Guide

The 827 Display is configured to communicate with Thunderstruck Sevcon G4 motor controllers to display the following values (see website for controllers sold before July 2019):

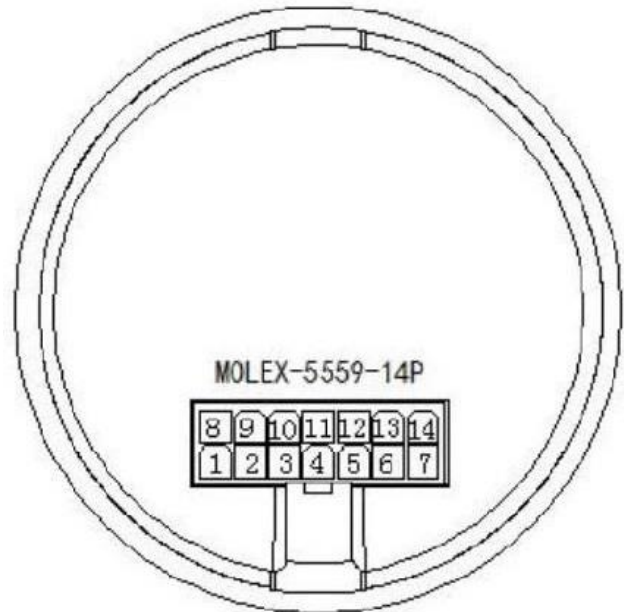
- Motor Temperature in °C
- Controller Temperature in °C
- Controller Voltage
- Battery Current
- Motor RPM

The display is powered by a 12-60 volt DC source. Function indicator lights listed below are activated by the same source positive (B+). It is moisture rated IP67 front (face) and IP54 back.

The display mounts in a 2.5" round panel cutout. A mounting clamp is provided with the kit.

The following shows connector pin numbers and functional assignments. The display kit includes a mating connector with pins.

Pin Number	Function
1	High Beam
3	Charge (green)
4	Charge (red)
5	Brake
6	Reverse
7	B + (12v-60v)
8	CANL
9	CANH
10	Right Turn
12	Low Beam
13	Left Turn
14	B - (12v-60v)



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