


NOTES

The TS+/- need to go the TSP resistor, specified on the TSMp connectors. Thus two resistors are required.
 LV power from the motor controller and also has to go to where CAN connector/ from the discharge connector. No pin number required.
 Check for the ESF Tractive System Schematic for more information.
 Max HV from TS: 130v
 U4 is a dual diode voltage regulator
 GND connection pending (Chassis vs Connector).
 The screws holes shall be for #4 screw and must not be grounded.
 Rule of thumb: 30v/mil in HV sections

12v


The following pads were utilized on the PCB:

- E1 : MSD(HVD) : Manual Service Disconnect
- E2 : TS+ : Tractive System HV+
- E3 : TS- : Tractive System HV- (~54W)
- E4 : GLV : GROUND LOW VOLTAGE
- E5 : RTM : Ready To Move Light
- E6 : DS : Discharge Resistor (Same as Diode Shunt)

