

DDRdrive SuperCap PowerPack Rev40: Quick Start Guide

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Orange LED - indicates a file named LOGTEMPS.BIN is being copied to MicroSD. The copy duration (1sec - 5min) is dependent on number of temperature samples accumulated.

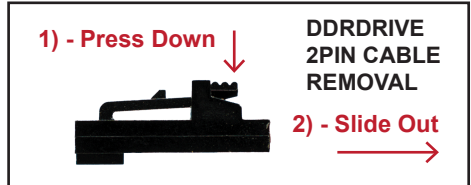


Chassis Temperature Logging Feature:
Chassis temperature is sampled at one second intervals, every 60 seconds the maximum temperature reading within the prior minute is permanently stored to the on-board PROMs. Up to 4 million samples, over 7.5 years worth of temperature data, may be stored and retrieved by inserting a MicroSD and waiting for copy completion.

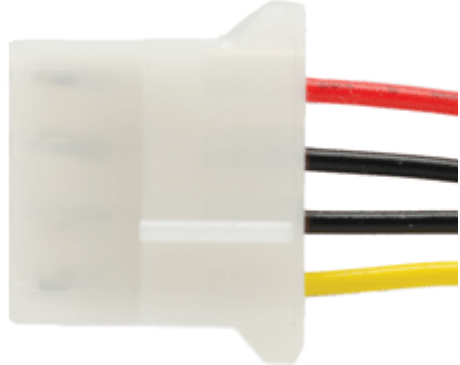
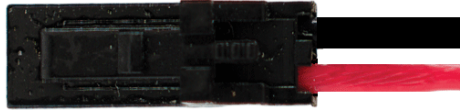
- 1) Delete any prior LOGTEMPS.BIN from card.
- 2) Insert MicroSD card, orange LED will turn on.
- 3) When orange LED turns off, remove MicroSD.
- 4) To analyze data, run the `ddrtemp` cmd line utility.

[Do not leave the MicroSD card permanently inserted as data is only copied to the card once upon insertion.]

- Red LED** - indicates DDRdrive 2 Pin Cable is damaged, must remedy.
- Yellow LED** - indicates supercapacitors are currently charging.
- Green LED** - indicates SuperCap PowerPack is powered.



DDRdrive 2 Pin Connector (provides backup power to DDRdrive X1)



Industry Standard Molex 4 Pin Connector (provides supercapacitor charging current)

BOTH CABLES MUST BE CONNECTED!

