

A stylized graphic of a sun or power symbol, consisting of a semi-circle with a gradient from yellow to orange, and several sharp, triangular rays extending downwards from the bottom edge. The background is a solid light blue.

Adding Anderson Powerpoles to a Samlex 1235M

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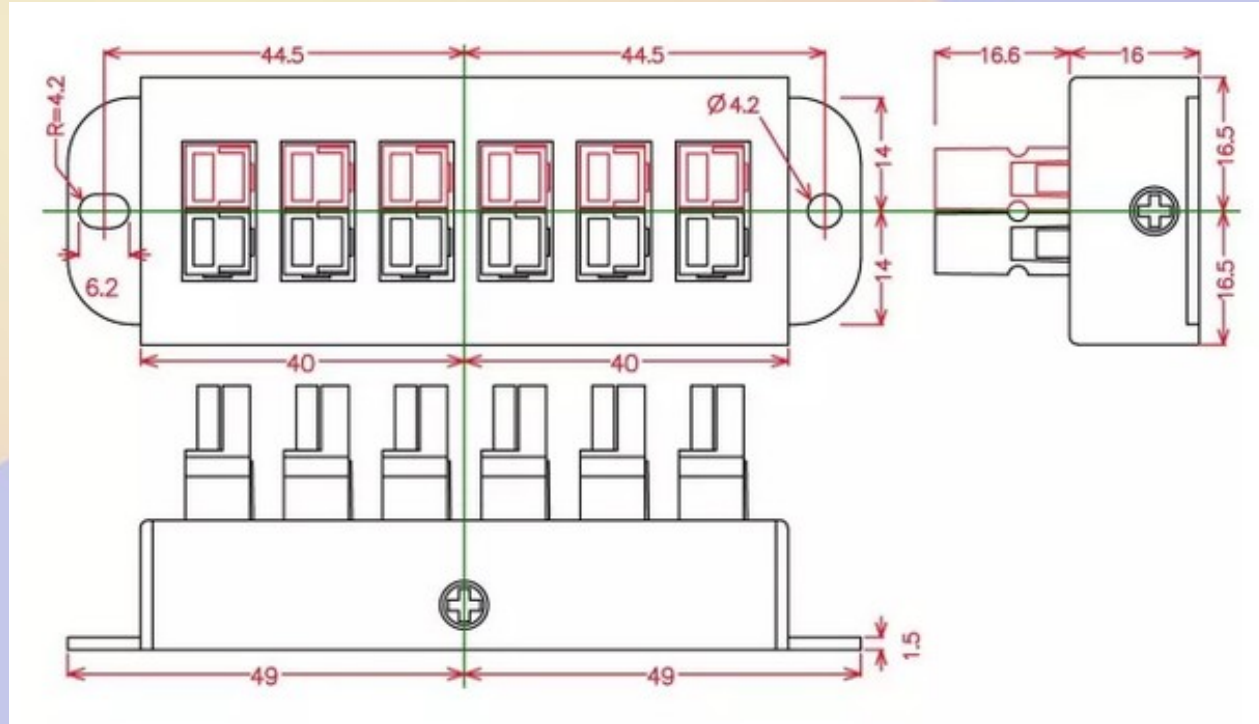
Samlex 1235M

- 12V 35A switching power supply
 - Meters show current and voltage
 - Screw terminals
- I want powerpoles



Chunzehui F-1011 6-position PP

- Rated at 45A
- Metal enclosure
- Screw holds the cover and PCB
- \$33 on Amazon



Mounted on the Samlex

- Perfect size for the available space



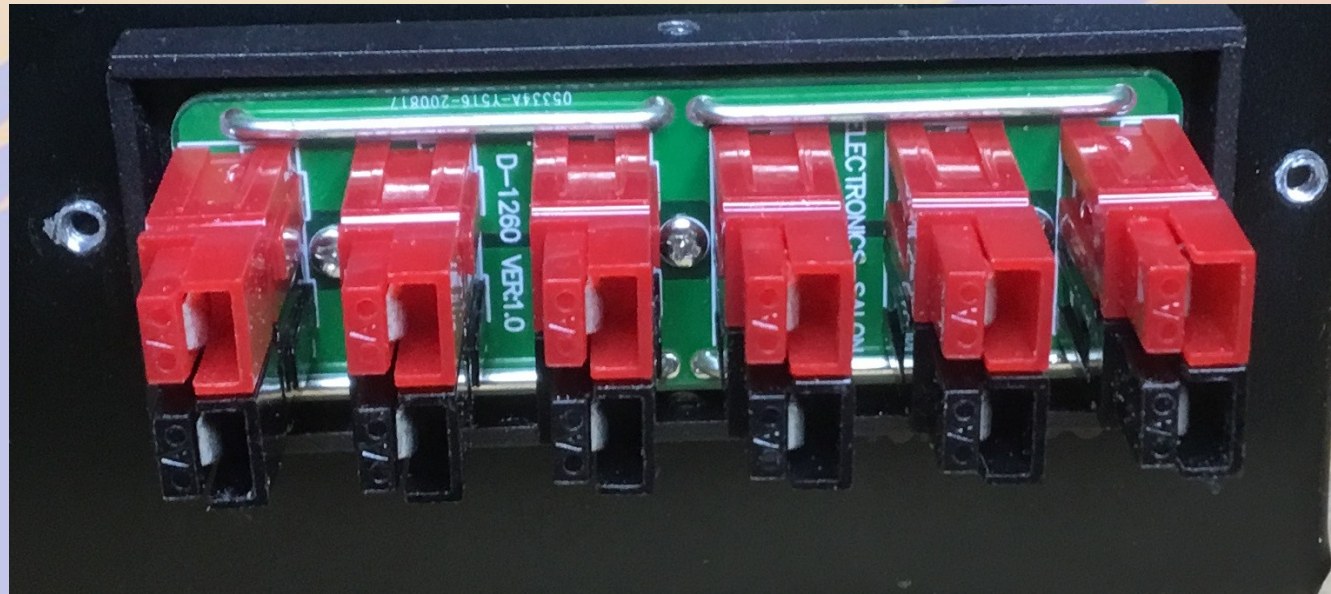
Electrical Attachment

- Screw terminals detach easily
- Leads are just long enough to solder directly to the PCB in the F-1011



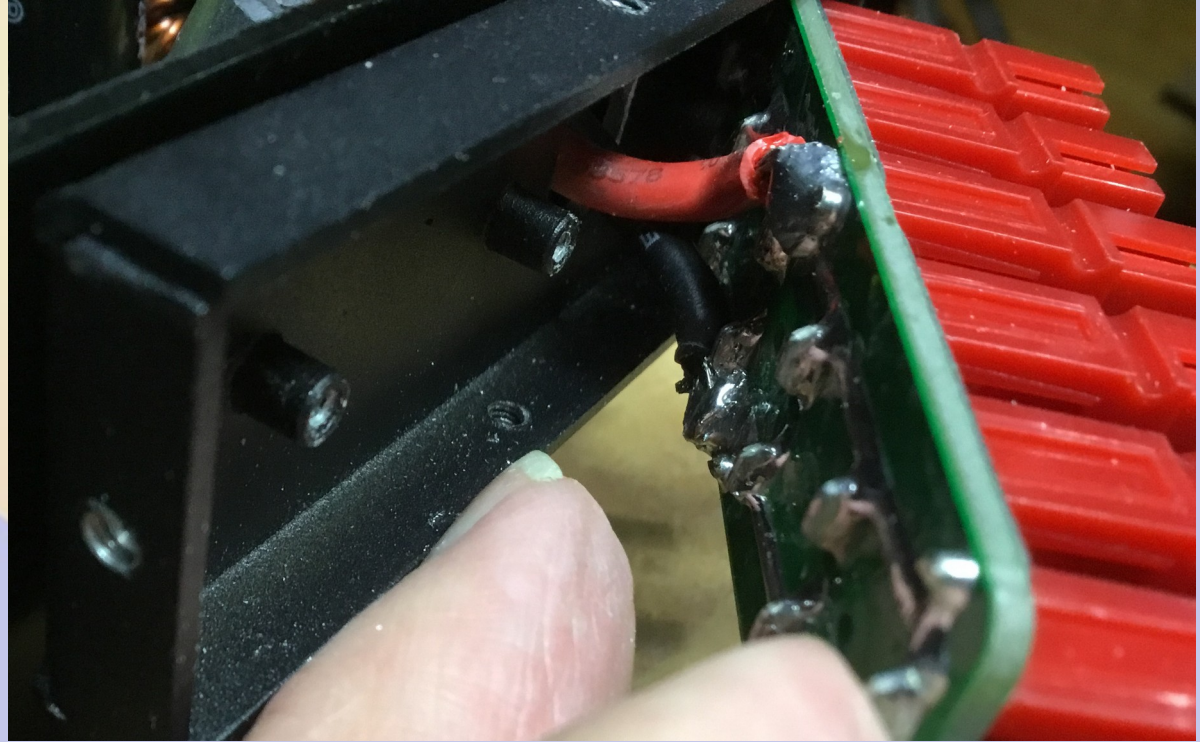
Inside the F-1011

- Power poles are mounted to PCB
- PCB attached to housing with 3 screws



Attach power leads

- Drill hole in F-1011 enclosure to feed wires through
- Solder wires to PCB at high current jumpers



Conclusions

- Makes a convenient package with 6 power poles directly on the back of the Samlex
- Minimal drilling required
- **NOT FUSED**
 - But neither was the screw terminals
 - Current limiting and short circuit protection built-in