



Salt Lake County A.R.E.S., Inc.

ARES Connector Standard

[ARES 523]
14 February 2006

Salt Lake County ARES has adopted the national standard for use of the Anderson PowerPole connectors for power (<http://www.andersonpower.com/>.) Since this is a change from the original convention in Utah, be sure of the power polarity before you connect your equipment. Reversed polarity **will** damage your equipment.

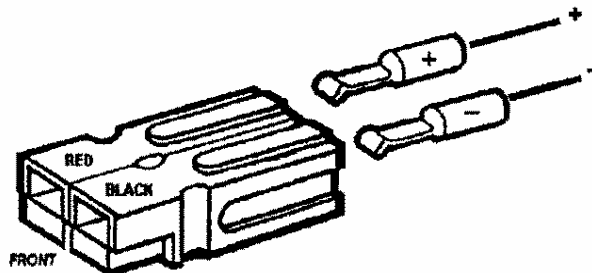
The new standard is show in the diagram below. Anderson part numbers for the 15-45A series connectors follow. Other accessory parts are available in the Anderson product line.

15-45A red housing	1327
15-45A black housing	1327G6

15A contact	1332
30A contact	1331
45A contact	261G2-LPBK

ANDERSON (ARES) CONNECTORS NATIONAL STANDARD

1. Solder wire into contact pin. CAUTION, AVOID GETTING SOLDER ON OUTSIDE OF CONTACT PIN.
2. Insert the contact pin into the rear of the plastic connector housing by pushing the contact pin in until you hear or feel it snap into place. (When this happens you will not be able to pull the contact pin back out of the connector housing). NOTE:
 - Be sure flat portion or front of curve of the contact pin is facing down and slides over the spring in the housing as it snaps into place. (See illustration.)
 - Using a small screwdriver to assist in pushing the contact pin into the connector housing, may help.



Front View