Custom Design Products

Specialty Braided Flexible Connectors

A standard connector may not be the answer to your more rigorous production needs. Southwire has the ability to customize a braided flexible connector to meet your job specific application. Our custom braided flexible connectors can be designed in a variety of sizes and designs, and can be formed using our unique Press Weld technology. Simply ask us about our made-to-order assemblies and tell us your performance expectations. The Power Professionals at Southwire will work with you to provide the right solution to all your power applications.

Specialty Braided Flexible Connectors Features

- Provides quintessential electrical value
- Minimizes voltage loss
- Compensates for vibration, expansion, contraction

Specialty Laminated Shunts

Our custom designed laminated shunts are the ideal solution when a standard shunt configuration does not sufficiently meet your production requirements. Southwire designs and engineers laminated shunts to provide solutions to the most difficult production challenges. Our shunts are manufactured using our patented Press Weld process or are available using a riveted method. The Power Professionals at Southwire provide solutions that open the way to maximum productivity.

Specialty Shunts Features

- Lower resistance values equal to flat copper bar
- Minimal voltage loss
- Balanced flow of electrical current

Images not to scale.
Custom Design Products

**Specialty Jumpers**

Southwire provides specialty jumpers that are custom designed and engineered to customers applications. Made by the most advanced manufacturing technologies and the most exacting standards, our jumpers are subjected to highly rigorous quality controls. Southwire custom jumpers are available in the widest range of materials and sizes, and can be formed using our unique Press Weld technology. Contact the Power Professionals at Southwire for solutions to your special production requirements.

**Specialty Shunts Features**

- Unlimited electrical capacity and configurations
- Single or multiple cables or laminations
- Single or multiple terminations
- Terminations to fit your existing equipment
- Forced cooling or water, if required
- Heat shrink
- A variety of covers available
  (i.e. neoprene, hypalon)

Images not to scale.