

Industrial Battery Accessories

Flexible Inter-Cell Traction Battery Connectors

Southwire's Industrial Battery Accessory Manufacturing Division offers a range of high quality products for the dynamic Industrial Battery market. We specialize in the manufacture and supply of products from the cell pillars through to the inter-cell connectors. We are committed to meeting all international product quality and environmental standards. Southwire has manufacturing facilities in India that are certified to the exacting standards of ISO 9001, ISO 14000 and OHAS 18001 and we supply many of the world's leading OE battery manufacturing companies in the USA, Europe, India, Asia and Australia.

The new range of MSS Bolted Flexible inter-cell traction battery connectors integrates modern resistance welding technology in the connector to give a product with the following important features:

Features:

- New resistance welded design utilizes less materials for a lower cost.
- The resistance welded connector connection tabs offer better electrical performance than pressed ferrule designs.
- Tinned electrical contacts on the connectors will give an increased electrical conductivity and a reduced level of oxidation.
- Increased electrical efficiency can reduce battery generated heat.
- The connector, excluding the contact area, is completely covered in acid-resistant high performance rubber.
- The connector is designed to give a complete air tight fit over the female cell pillar insert.

Options/Accessories:

- Connectors are available in many different lengths to suit different cell and battery dimensions.
- Longer cell take off leads are available for connections to the battery charging units.

Applications:

- Tubular plate traction cells
- Forklift truck batteries
- Pallet truck batteries
- Airport vehicles
- Materials handling equipment
- Stand-by-power batteries

