Interplex Power Interconnect Solutions

Interconnect Solutions
For Electric & Hybrid Vehicles, E-mobility and Industrial High-Power Application

Best-in-class Support
- Design engineering support from concept to mass volume production
- Localized collaborative design support with customers
- Responsive and reliable commercial support from quotation to after sales

Manufacturing Technology Leadership
- Proven track record in integrated manufacturing
- Global manufacturing operation footprint
- Highly automated end-to-end expertise
- Build to specification and application specific design

Integrated Solutions Provider for Power Distribution
- Broad range of molded and customized busbars and connectors for the automotive industry

Applications
- Inverter & Controller
- Integrated Drive Modules
- 48V & High-voltage Traction Motors
- Electric Power Steering (EPS)
- By-pass Filters
- DC-to-DC Converters
- On-board Chargers

Industries
- Automotive
- Transportation
- Renewable Energy (Solar & Wind)
Interplex Complex Molded Busbars for both high-voltage and low-voltage applications offers great flexibility with complex 3D shape and can integrate connectors or structural functions.

Interplex Motor Stator Busbars are single piece solutions which reduces the overall costs and improves the performance of connecting the electric motor to its power source in 48V and high-voltage applications.

Interplex Phase Busbar Connectors can be fully customized with various options. These can be co-designed to be compatible with motor stator busbars for both 48V and high-voltage applications.

Interplex Filter Modules & Assemblies are for low-voltage and high-voltage applications and designed to directly integrate components to provide cost-effective solutions.