The Connector System Standards Committee is part of the Electrical Systems Group of the Motor Vehicle Council.

The Committee is responsible for developing and maintaining SAE Standards, Recommended Practices, and Information Reports related to design standards that reduce the complexity and performance requirements to improve reliability for connectors and terminals used in automotive electrical distribution systems (58 volts or less).

Participants in the Connector System Standards Committee include OEMs, suppliers, consulting firms, government, and other interested parties.

**SAE Connector System Standards Committee Standards Development & Revision Activities**

- **J1239** - Four-, Five-, and Eight-Conductor Electrical Connectors for Automotive Type Trailers
- **J163** - Low Tension Wiring and Cable Terminals and Splice Clips
- **J1742** - Connections for High Voltage On-Board Road Vehicle Electrical Wiring Harnesses - Test Methods and General Performance Requirements
- **J2223/1** - Connections for On-Board Road Vehicle Electrical Wiring Harnesses - Part 1: Single-Pole Connectors - Flat Blade Terminals - Dimensional Characteristics and Specific Requirements
- **J2223/2** - Connections for On-Board Road Vehicle Electrical Wiring Harnesses--Part 2: Tests and General Performance Requirements
- **J2223/3** - Connections for On-Board Road Vehicle Electrical Wiring Harnesses - Part 3: Multipole Connectors - Flat Blade Terminals - Dimensional Characteristics and Specific Requirements
- **J2622** - Battery Connections for 42 Volt Electrical Systems Tests and General Performance Requirements
- **J2651** - Jump Start Connections for 42 Volt Electrical Systems
- **J2863** - Automotive Trailer Tow Connector
- **J561** - Electrical Terminals--Eyelet and Spade Type
- **J858** - Electrical Terminals Blade Type
- **J928** - Electrical Terminals--Pin and Receptacle Type