Methode’s insert molding design and manufacturing capabilities allow complex interconnect geometries to be integrated into lead frame assemblies, reducing piece part counts and assembly costs. Other benefits include improved contact retention and degrees of protection from incidental exposure to fluids. Some common applications include transmission control units, multi-function switch assemblies and sensors.

Benefits
- Eliminates harnesses
- Durable construction
- Integrates multiple connector interfaces
- Eliminates individual components
- Reduces manufacturing time and costs
- RoHS compliant designs
- Wide variety of insulator and contact materials
- Designs that meet specific structural and electrical parameters

Insert Molded Lead Frames Can Be Designed with Compartments for Wire Bonded Electronic Circuits and Multiple I/O Interfaces.
Lead Frame Interconnect Systems and Assemblies

✓ Regional Design Engineering Teams
✓ North America, Europe, and Far East Manufacturing Facilities
✓ Global Customer Support

Applications
- Wire bonded microcircuits
- Integrated electro-mechanical assemblies
- Signal and power circuits
- Switch contact systems
- Integrated control units
- Sensors

Industries:
- Automotive
- Medical
- Industrial
- Data communications
- And many more...

TRANSMISSIONS
STEERING AND BRAKE SYSTEMS
ENGINE SENSORS

Methode is... Possibilities.

Phone: (708) 867-6777
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