

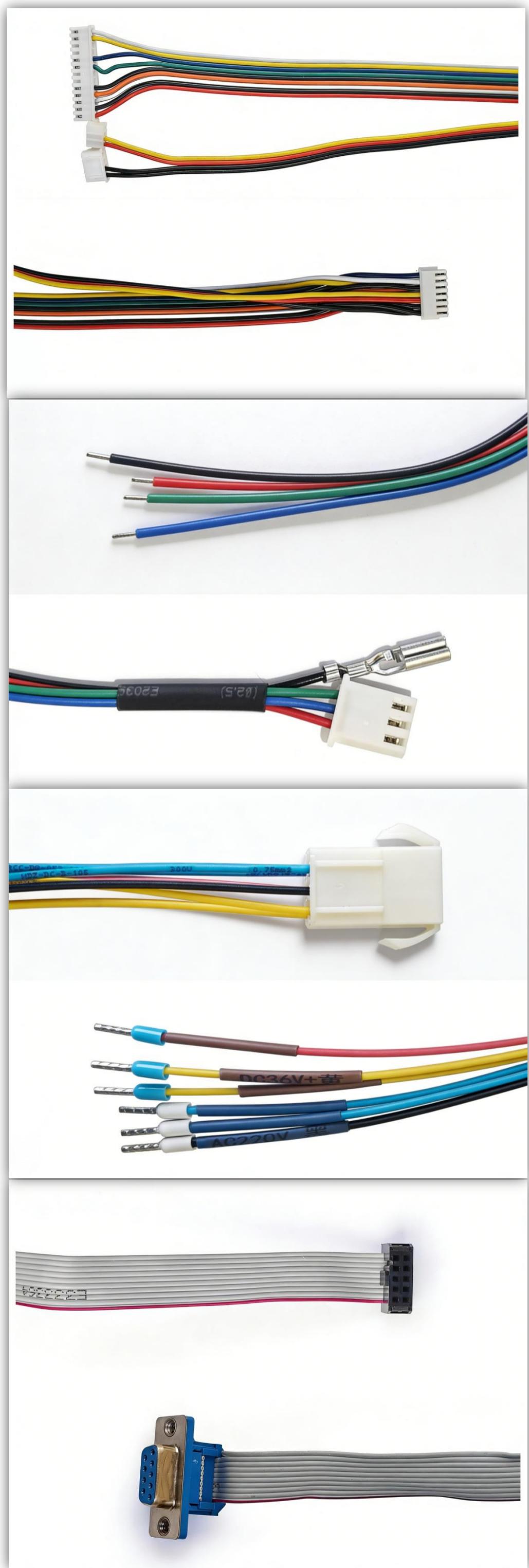
# Custom Cable Assemblies and Wire Harnesses

## Data sheet



## Custom Cable Assemblies, Over molded Connectors & Wire Harnesses

- ▶ Custom Over molded connectors and strain relief
- ▶ Specialized in IoT applications
- ▶ Experts in over molding PCBA's and PCB based multi split cables
- ▶ Low tooling cost for custom over molded connectors
- ▶ Custom cable extrusion capabilities
- ▶ UL/CSA certified for wire harnesses
- ▶ Lifetime warranty & service on tooling
- ▶ Custom tooling design capability



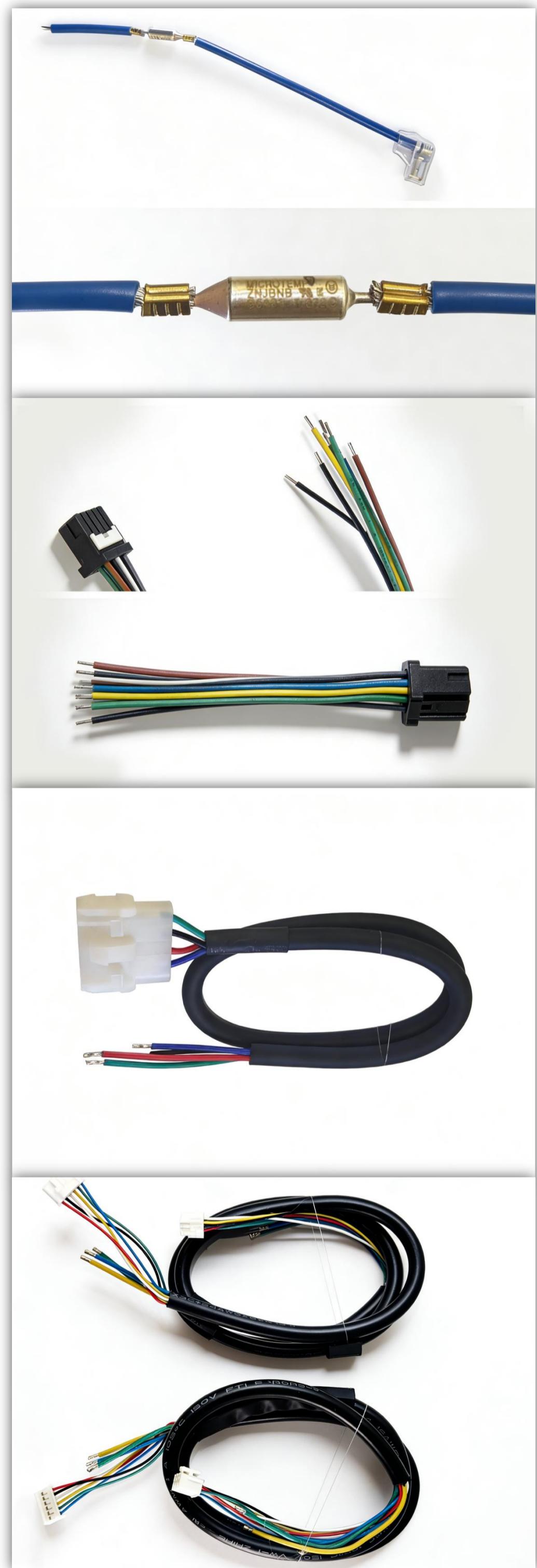
# Custom Cable Assemblies and Wire Harnesses

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### Custom fixturing & Full Testing Capabilities

- ▶ Hi-Pot testers
- ▶ Continuity and insulation resistance tester
- ▶ Salt spray testing
- ▶ Pull force, insertion force, rotation, and extraction force tester
- ▶ High/Low temperature and Humidity Testing Chamber
- ▶ Rotation, Bending, and Vibration Tester
- ▶ ROHS/REACH compliance
- ▶ Hundreds of Vertical over molding machines available
- ▶ Custom fixturing & Full mechanical and electrical testing capabilities



# Let's Talk About Your Cable & Wire Harness Challenges

- ▶ Inconsistent Cable Build Quality
- ▶ Unclear or Incomplete Cable Documentation
- ▶ Long Lead Times for Custom Cable Assemblies
- ▶ Inconsistent Part Quality
- ▶ Low-Volume Builds Not Supported
- ▶ Connector Availability & Substitution Risks
- ▶ Crimping, Termination, or Soldering Defects
- ▶ Limited Electrical or Continuity Testing
- ▶ Poor Fit or Integration with the Final Product
- ▶ Slow Engineering Change Implementation (ECO)
- ▶ Suppliers Acting as Assemblers, Not Engineering Partners

## What Happen next?

- Review your cable & harness requirements
- Clarify drawings and documentation
- Verify materials and connectors
- Build and validate samples
- Test, produce, and support integratio

## Free quality verification to de-risk procurement

- Free Drawing & Pin-Out Verification
- Material & Connector Risk Check
- Crimp & Termination Quality Review
- Electrical Testing Definition
- Assembly Consistency Verification
- Integration & Scalability Check

If you are struggling with the challenges above  
Let's work it out together

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