

Custom Cable Requirements Checklist

For OEM & Tier-1 Suppliers

Please provide the following information to ensure accurate assessment and quotation. Our engineering team will review your specifications against IATF 16949 and respond within 24 hours.

1. General Information

- Company Name:
- Contact Person & Title:
- Email & Phone:
- Project Name / Reference:

2. Cable Type & Usage

- Cable Type (OBD2, J1939, Custom Wire Harness, etc.):
- Application / Vehicle Model:
- Expected Environment (temperature, vibration, moisture, etc.):

3. Electrical Requirements

- Wire Gauge (AWG):
- Voltage & Current Ratings:
- Insulation Type & Material:
- Shielding Requirements (Yes/No, Type):
- Max Conductor Resistance (if applicable):

4. Mechanical & Physical Requirements

- Cable Length:
- Number of Cores / Conductors:
- Color Code / Jacket Color Preferences:
- Connector Type & Pin Configuration:
- Termination Type (Crimp, Solder, IDC, etc.):
- Bending Radius / Flexibility Requirements:

5. Environmental & Compliance Requirements

- RoHS / REACH Compliance (Yes/No):
- Temperature Range:
- Chemical / Oil / Water Resistance:
- Any additional environmental constraints:

6. Packaging & Labeling

- Packaging Type (Bulk, Reel, Tray, Custom Box):
- Labeling Requirements (Part Number, Date Code, Lot Number, Logo):
- Required Documentation (PPAP, Test Reports, Certificates):

7. Additional Notes or Special Instructions

(Provide any extra requirements or information not captured above)

[Submit Your Specifications]

Send this completed checklist to our engineering team via your preferred method below. We will review and provide a PPAP-compliant quote & quality plan within 24 hours.

- 1. Email:** Send the checklist to linda@obd-cable.com
- 2. WhatsApp:** Chat with us on WhatsApp for fast support: +86 17307168662
- 3. Website Form:** Upload via our Contact Us page: <https://obd-cable.com/contact/>