

Traceable Batch Records / QC Example

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1 Overview

This document provides a sample of traceable batch records for 16-Pin diagnostic cables, showing how our factory ensures zero-defect production. Each batch is logged from raw material to finished product, with in-process checks and final audits. Records are digitally stored for 10 years, fully compliant with IATF 16949.

2 Batch QC Records Example

| Batch No. | Production Date | Inspector | Pass/Fail | Notes |
|-----------|-----------------|-------------|-----------|------------------------|
| 001 | 2025-11-01 | Linda Liu | Pass | |
| 002 | 2025-11-01 | May Yang | Pass | |
| 003 | 2025-11-02 | Terry Luo | Pass | Minor Rework |
| 004 | 2025-11-02 | David Zhang | Pass | |
| 005 | 2025-11-03 | Andy Li | Pass | |
| 006 | 2025-11-03 | Linda LIU | Pass | Pin alignment adjusted |

Includes: In-Process Checks & Final Audit core records

Traceability: Every batch is fully traceable from raw materials to finished products.

3 QC Record Details (Optional Expanded Table)

| Batch No. | Cable Length (mm) | Pin Continuity | Insulation Resistance (MΩ) | Dielectric Strength (V AC) | Pass/Fail | Inspector |
|-----------|-------------------|----------------|----------------------------|----------------------------|--------------|-----------|
| 001 | 500 | OK | 120 | 500 | Pass | Linda Liu |
| 002 | 500 | OK | 118 | 500 | Pass | May Yang |
| 003 | 498 | OK | 121 | 500 | Minor Rework | Terry Luo |

4 Notes on Traceability & Storage

- All batch records are **digitally stored in ERP system** for 10 years.
- In-process inspections and final audits are **linked to batch numbers** for full traceability.
- Provides OEM customers with transparent reporting and risk mitigation.