INTRODUCING

T2KP - HIGH TEMPERATURE POLYAMIDE PCB LABELS

- **Electrostatic dissipative (ESD) with high-temperature resistance**
- **Withstands most common cleaning chemicals, such as Zestron and Kyzen**



T2KP polyamide PCB labels are designed for high temperature electronics manufacturing, delivering reliable traceability through harsh processing environments including reflow soldering and wave soldering and chemical washing.

Engineered for durability, these labels maintain print legibility, adhesion, and dimensional stability on PCBs exposed to extreme heat and chemicals—making them ideal for automotive, aerospace, industrial, and electronics applications.

BENEFITS

- Enables 100% end-to-end PCB traceability; labels withstand reflow, cleaning, and conformal coating
- Reduces mis-identification and scrap with stable print quality and smooth dispensing
- Ensures zero dispensing failures and full label retention during PCB assembly
- Proven, pre-qualified reliability for high-mix, high-precision electronics production
- Compatible with existing printers and TE ribbons—no new CAPEX required
- Supported by TE's global certifications, supply strength, and quality systems

FEATURES

- Withstands extreme temperatures up to 260°C (500°F)
- Excellent adhesion on PCB surfaces
- Resistant to chemicals, solvents, and abrasion
- Compatible with thermal transfer printing
- Maintains barcode readability after soldering
- Designed for automated, high-volume production

APPLICATIONS

- PCB serialization & traceability
- Engine component Label - Automotive & Aerospace
- Harness labels - High temperature and chemical exposure

MATERIALS

- ESD safe Polyamide 50 microns with paper Liner

STANDARDS

- Print Permanence Federal Standard 91A : 5306 100 cycles at 250gr
- Fluid Exposure: MIL-STD-202G 215K Without rub
- Dielectric strength DC: ASTM DIOOO
- ESD: ANSI/ESD STMll.11
- Chemical vapor resistance: Cleaning Micronox• MX2501
- Flammability: ASTM D 10OO
- UVA/ UVB exposure: ASTM G154 4

SPECIFICATIONS

- MIL-PRF-61002
- MIL-STD-202
- UL recognized PGJI2/8 - file MH17292 - "T2KP
- RoHs & REACH compliant P

LEARN MORE

- T2KP Model Detail Page
- T2KP PCB Labels Partlist
- T2KP PCB Labels Images
- T2KP PCB Labels Datasheet

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