



# Inspection Inside of Connector

TE Connectivity's products feedback from customers about quality problems. For example, is the problem of metal wires in stamping, the probability of metal wires is very low, but the harm is very great, it will lead to the short circuit of customer's PCB, so the prevention and control of this problem is a difficult problem in the connector industry.

Using the inspection of Zeiss industrial CT equipment, combined with the customer's feedback, we can analyse the causes and mechanisms of wire generation, so as to optimize the design and effectively avoid the risk.

“Quality inspection plays an important role in solving problems, because through inspection we can find out the root cause and avoid their occurrence. To achieve effective inspection, high-precision inspection equipment is necessary, and ZEISS' complete solutions are powerful tools for solving problems.”

**Yu Gao**  
Senior Manager Quality and Reliability Engineering, TE Connectivity

## Industry

Electronics

## Systems

METROTOM

## Software

ZEISS INSPECT

## Challenges

- Metal wires in stamping and PCB, it will lead to the short circuit of customer's PCB

## Solution

- Using the inspection of Zeiss industrial CT equipment, combined with the customer's feedback, we can analyse the causes and mechanisms of wire generation, so as to optimize the design and effectively avoid the risk.

## Benefits

- Quick to inspect the internal defect to Improve analytical efficiency
- Increase qualified rate of products
- Excellence price-performance ratio

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