



HIGHER HEIGHT SPRING FINGERS

TE Connectivity's (TE) higher height spring fingers offer an expanded portfolio of PCB universal ground contacts in higher dimensions, the portfolio now supporting a wide array of design needs from 0.8mm to 7mm, helping to protect sensitive devices from EMI noise and providing connection to ground. With a high current capacity and robust design features, TE spring fingers can support a diverse array of applications including consumer products, IoT, automotive, industrial and appliances.

APPLICATIONS

- **IoT**
 - Smart Home
 - Smart Security
- **Consumer Electronics**
 - Point of Sales Systems
- **Appliances**
 - Home Appliances
 - Thermostats
- **Industrial**
 - Control Panels
 - Semiconductor Test and Measurement
- **Automotive**
 - Infotainment Systems

KEY BENEFITS

- Higher height options allow designers to easily meet distance/clearance requirements, enabling an easier and economical method to connect multiple PCBs
- High-end performance characteristics (operating 0.5A to 2A), providing a well-grounded connection, helping to prevent EMI noise and static
- Improved auto-assembly efficiency and increased ease of installation- Does not require expensive or specialized application equipment

PRODUCT FEATURES

- Higher uncompressed height extends from 3.8mm to 7.0mm, expanding an already robust portfolio, greatly adding design flexibility by expanding distance/clearance requirements for different applications
- Provides a cost-effective connection to ground, while providing EMI shielding to sensitive components
- Available in Pre-loaded Type, C Type, and Box Type, allowing for versatility in PCB layout
- Robust design elements, including a wide cantilever to resist lateral force and dimples on the contact to enhance contact force
- Enabling pick-and-place design, higher height spring fingers support an automated production line

LEARN MORE

- [Landing Page](#)

HIGHER HEIGHT SPRING FINGERS

PART NUMBERS

| Part Number | Part Description |
|-------------|----------------------------------|
| 2388202-2 | Spring Finger 3.8mm Preload Type |
| 2343297-2 | Spring Finger 4mm Box Type |
| 2339640-1 | Spring Finger 6mm Box Type |
| 440423-1 | Spring Finger 5mm C Type |
| 1734298-1 | Spring Finger 7mm C Type |

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