



# 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

### te.com

TE Connectivity, TE connectivity (logo) and TE are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

© 2022 TE Connectivity. All Rights Reserved.

12/22