

# INTRODUCING ULTRA SMALL SPRING FINGERS

- **Space savings**
- **Superior performance**
- **Improved assembly efficiency**



Our new ultra small spring fingers have one of the smallest footprints in the market to save valuable PCB space, allowing for use in a broad range of applications with space constraints across various industries.

## KEY BENEFITS

- Save valuable PCB space with one of the smallest footprints in the market
- Closed-loop contact design ensures reliable connection to the PCB, better normal force and higher current capacity (1.5A)
- Robust side wall minimizes over-compression
- Special anti-lifting design can improve assembly efficiency by locking the tip of the contact within the sidewall of the spring finger, which helps prevent the contact from getting caught on an operator's glove during assembly
- Pick-and-place area supports auto-assembly processes
- Offered in different heights and styles

## LEARN MORE

[Spring Fingers Product Page](#)

[Spring Fingers Product Flyer](#)

[Spring Fingers Parts List](#)

## APPLICATIONS

- Mobile phones
- Wearable devices
- Smart speakers
- Bluetooth earbuds
- VR headsets
- Tablets & laptops
- Infotainment
- Patient monitoring devices

## ELECTRICAL

- Voltage rating: 10VDC
- Current rating: 1-1.5A
- Contact resistance: 30 - 50mΩ

## MECHANICAL

- Normal force: 0.4 - 0.7N minimum

## MATERIALS

- Contacts: Stainless steel

## STANDARDS & SPECIFICATIONS

- 108-115144 501-115160
- 108-115120 501-115131