INTRODUCING

ULTRA LOW-PROFILE FLIP TOP FLEXIBLE PRINTED CIRCUIT (FPC) CONNECTORS

- **Ultra-thin, ultra-lightweight design**
- **Available in 0.3mm and 0.5mm centerline spacing**



TE Connectivity (TE) introduces a new series of ultra low-profile flip top FPC connectors. Available in 0.3mm and 0.5mm centerline spacing, these new FPC connectors have been developed with an ultra-thin, ultra-lightweight design to address the challenges of an expanding market that demands smaller centerlines, lower profiles, and lighter interconnect solutions. These interconnects utilize a flip top actuator to secure the cable termination and are field terminatable (i.e., require no tooling).

APPLICATIONS

- Touch panels
- Liquid crystal displays (LCD)
- Game consoles
- Tablets
- Wearables
- 3D printers
- Laptop computers
- Mobile and smart phones
- GPS devices
- Drones
- Medical equipment

LEARN MORE

- Landing Page
- 0.3mm Parts List
- 0.5mm Parts List

KEY BENEFITS

- Low profile height
- Light weight
- High FPC cable retention force

PRODUCT FEATURES

- Right angle mount
- Bottom contact orientation
- Gold flash on contacts
- Available positions: 4 – 51
- 0.3mm version – 2495217-series
  - Terminal spacing - 0.3mm
  - Height - 1.0mm
  - Width - 3.2mm (including back cover - 3.4mm)
  - Weight - approximately 0.03g
- 0.5mm version – 2495219-series
  - Terminal spacing 0.5mm
  - Height 1.0mm
  - Width 2.9mm (including back cover - 3.9mm)
  - Weight - approximately 0.04g

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