



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

KEY FEATURES

- Low profile height
- Light weight
- High FPC cable retention force
- Stuffer actuator improves mating retention
- 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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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

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PART NUMBERS

Part Number	Detailed Description
1-2495217-3	Ultra low-profile 0.3mm pitch flip top FPC connector, 13 pin, right angle, GF, SMT
1-2495217-5	Ultra low-profile 0.3mm pitch flip top FPC connector, 15 pin, right angle, GF, SMT
2-2495217-1	Ultra low-profile 0.3mm pitch flip top FPC connector, 21 pin, right angle, GF, SMT
2-2495217-3	Ultra low-profile 0.3mm pitch flip top FPC connector, 23 pin, right angle, GF, SMT
2-2495217-5	Ultra low-profile 0.3mm pitch flip top FPC connector, 25 pin, right angle, GF, SMT
3-2495217-1	Ultra low-profile 0.3mm pitch flip top FPC connector, 31 pin, right angle, GF, SMT
3-2495217-3	Ultra low-profile 0.3mm pitch flip top FPC connector, 33 pin, right angle, GF, SMT
3-2495217-5	Ultra low-profile 0.3mm pitch flip top FPC connector, 35 pin, right angle, GF, SMT
3-2495217-9	Ultra low-profile 0.3mm pitch flip top FPC connector, 39 pin, right angle, GF, SMT
4-2495217-1	Ultra low-profile 0.3mm pitch flip top FPC connector, 41 pin, right angle, GF, SMT
4-2495217-5	Ultra low-profile 0.3mm pitch flip top FPC connector, 45 pin, right angle, GF, SMT
5-2495217-1	Ultra low-profile 0.3mm pitch flip top FPC connector, 51 pin, right angle, GF, SMT
2495219-4	Ultra low-profile 0.5mm pitch flip top FPC connector, 4 pin, right angle, GF, SMT
2495219-6	Ultra low-profile 0.5mm pitch flip top FPC connector, 6 pin, right angle, GF, SMT
2495219-8	Ultra low-profile 0.5mm pitch flip top FPC connector, 8 pin, right angle, GF, SMT
1-2495219-0	Ultra low-profile 0.5mm pitch flip top FPC connector, 10 pin, right angle, GF, SMT
1-2495219-2	Ultra low-profile 0.5mm pitch flip top FPC connector, 12 pin, right angle, GF, SMT
1-2495219-4	Ultra low-profile 0.5mm pitch flip top FPC connector, 14 pin, right angle, GF, SMT
1-2495219-6	Ultra low-profile 0.5mm pitch flip top FPC connector, 16 pin, right angle, GF, SMT
1-2495219-8	Ultra low-profile 0.5mm pitch flip top FPC connector, 18 pin, right angle, GF, SMT
2-2495219-0	Ultra low-profile 0.5mm pitch flip top FPC connector, 20 pin, right angle, GF, SMT
2-2495219-2	Ultra low-profile 0.5mm pitch flip top FPC connector, 22 pin, right angle, GF, SMT
2-2495219-4	Ultra low-profile 0.5mm pitch flip top FPC connector, 24 pin, right angle, GF, SMT
2-2495219-6	Ultra low-profile 0.5mm pitch flip top FPC connector, 26 pin, right angle, GF, SMT
2-2495219-8	Ultra low-profile 0.5mm pitch flip top FPC connector, 28 pin, right angle, GF, SMT
3-2495219-0	Ultra low-profile 0.5mm pitch flip top FPC connector, 30 pin, right angle, GF, SMT

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