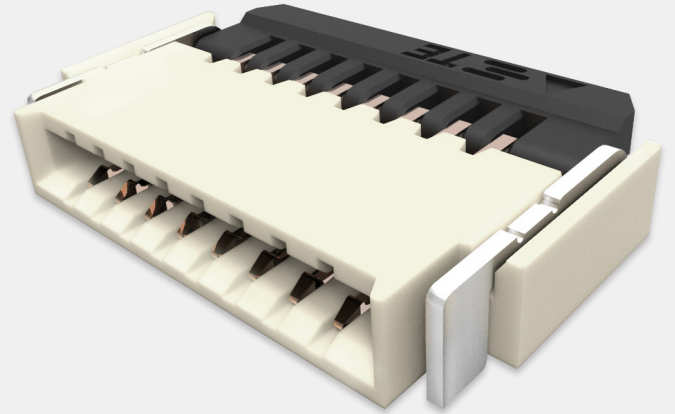


# INTRODUCING NEW LOW PROFILE FLEXIBLE PRINTED CIRCUIT (FPC) CONNECTORS

- Space savings
- Improved assembly efficiency
- Enhanced designs



Our new 1mm high flexible printed circuit (FPC) connectors save valuable space with one of the lowest profiles in the market. These connectors are delivered with the actuator open, reducing assembly time and enabling one finger operation. The robust design of the actuator also helps prevent it from breaking during assembly – saving you time and money.

## KEY BENEFITS

- Save space with one of the lowest profiles in the market
- Actuator is open at delivery, enabling one finger operation
- Open actuator reduces assembly time by eliminating one step
- Robust actuator design can help prevent it from breaking during assembly
- 0.5mm back flip version has a dual contact design allowing the connector to mate with the cable in two orientations
- 0.3mm front flip version has additional FPC guidance features that help the cable to be inserted into the housing correctly

## MATERIALS

- Contacts: Copper alloy, gold plating
- Connector housing: High temperature thermoplastic, UL 94-V0
- Actuator: High temperature thermoplastic, UL 94-V0
- Fitting nail: Stainless Steel

## APPLICATIONS

- Display modules
- POS devices
- Business retail equipment
- Gaming consoles
- Consumer electronics
- Gas pumps

## ELECTRICAL

- Voltage rating: 50V max AC or DC
- Current rating: .5A max per contact

## MECHANICAL

- Temperature rating: -40°C to 85°C

## STANDARDS & SPECIFICATIONS

- N/A

## LEARN MORE

[FPC Connectors Landing Page](#)

[FPC Connectors Product Flyer](#)

[FPC Connectors Parts List](#)