

**FH** Flip-Lock Pioneer **H**irose



P= 0.5mm



Back Flip

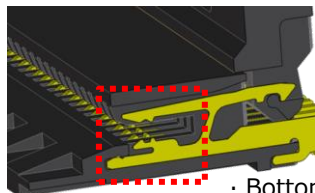


Upper/Lower Contact

## Features

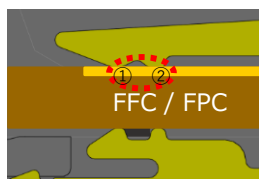
- User-friendly design**
  - Top & bottom contact increases design flexibility
  - Easy FFC/FPC insertion (Packaged with open actuator)
- High reliability**
  - 2-point contact design
  - Enhanced vertical retention force with back flip design
- Environment compliance**
  - RoHS, Halogen free compliance

## Top & Bottom Contact

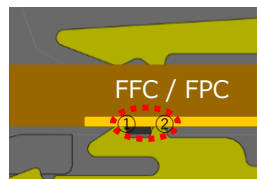


• Top contact

• Bottom contact



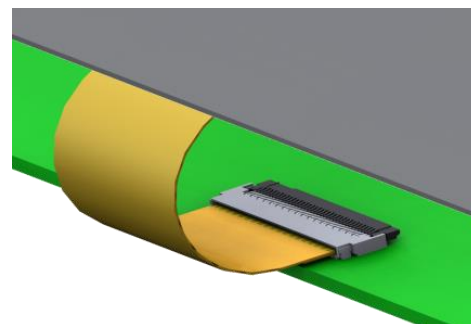
FFC / FPC



FFC / FPC

- Top & bottom contact improves design flexibility
- 2-point contact design assures reliable electrical connection

## Suitable for FPC/FFC Routing



High FFC/FPC retention force with the back flip design is especially suitable for flexed FFC/FPC connection.

## Specifications

Rated Current	0.5A
Rated Voltage	50V AC/DC
Contact Resistance <sup>*1</sup>	50mΩ Max.
Withstanding Voltage	250V AC for 1 minute
Insulation Resistance	100 MΩ Min. (500V DC)
FPC Thickness	0.3±0.03mm

• RoHS compliant, Halogen-free product<sup>\*2</sup>

<sup>\*1</sup> FPC resistance is included.

<sup>\*2</sup> This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1,500ppm maximum total of chlorine and bromine.