## Top & Bottom Contact, Back Flip, FFC/FPC Connector



· Flip-Lock Pioneer Hirose



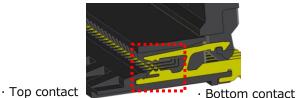


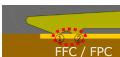


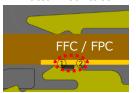
**Features** 

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

## **Top & Bottom Contact**

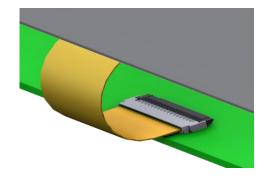






- Top & bottom contact improves design flexibility
- 2-point contact design assures reliable electrical connection

## 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*1  | 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 \*2
- \*1 FPC resistance is included.
- \*2 This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1,500ppm maximum total of chlorine and bromine.

