



FH Flip-Lock Pioneer **Hirose**

Features

- 1 Space-saving: Low-profile 1.2mm height design
- 2 Contacts prevent actuator from coming off by supporting the actuator's axle
- 3 Improved contact reliability by 2-point contact design
- 4 Actuator's protrusion design prevents unintentional opening
- 5 Secure mating with clear tactile click



P = 0.5 mm

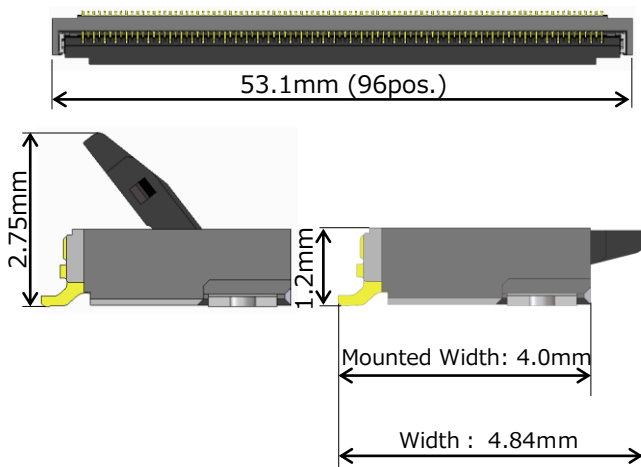


Front Flip



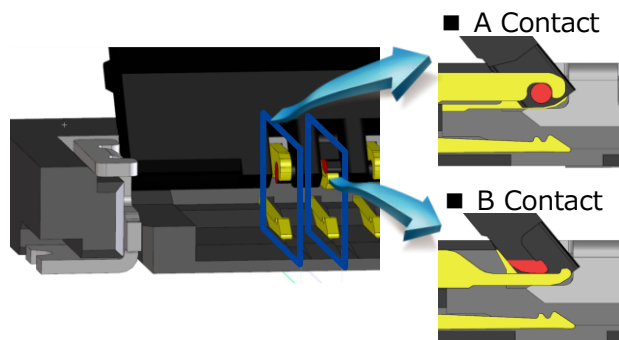
Contact Reliability

Dimensions



Contacts Prevent Actuator from Coming Off

Contacts support actuator axle and prevent actuator fall off.



Specifications

Rated Current	0.5A
Rated Voltage	50V AC/DC
Operating Temperature	-40 to +85°C
Contact Resistance*	50mΩ Max.
Insulation Resistance	500MΩ Min. (100V DC)
Withstanding Voltage	150V AC for 1min.

* Includes FPC / FFC conductor resistance

- Reflow Temperature: 250 °C *1 Max.
- Variations: 96pos.
- RoHS compliant, halogen-free product*2

*1 Lead-free solder has been used.

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