FLYER

TF28A Series

0.5mm Pitch / 1.2mm Height / Bottom Contact

Front Flip FPC/FFC Connector

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FH ··· Flip-Lock Pioneer Hirose

P= 0.5 mm — P= 0.5mm

Front Flip

Contact Reliability

Features

1 **Space-saving: Low-profile 1.2mm height design**

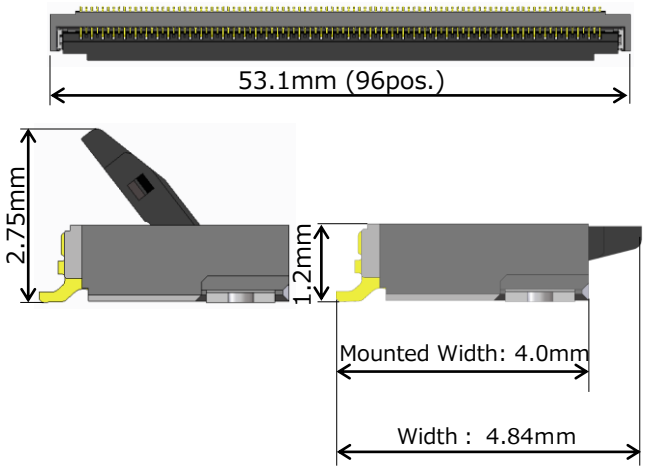
2 **Contacts prevent actuator from coming off by supporting the actuator's axle**

3 **Improved contact reliability by 2-point contact design**

4 **Actuator's protrusion design prevents unintentional opening**

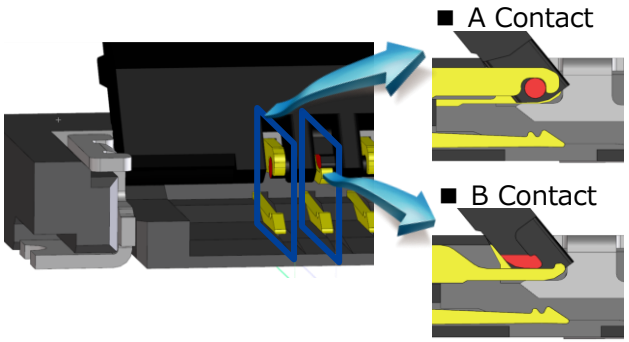
5 **Secure mating with clear tactile click**

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 ℃ *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.

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