

FH Flip-Lock Pioneer Hirose

Features

1 Space saving

- 0.4mm Pitch, 3.0mm Mounting Depth, 0.65mm Height

2 Back Flip Design (Front Axis™)

- Actuator is closed during delivery and mounting to prevent damage
- Contact gap for FPC insertion is guaranteed regardless of actuator operation

3 High reliability

- High FPC retention force with FPC side catch design
- Solder wicking and flux penetration prevention



Back Flip

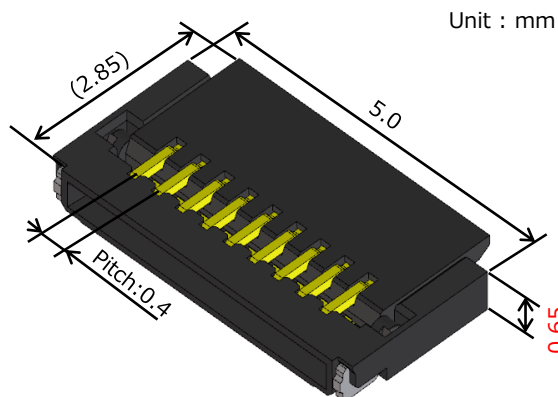


Close without FPC



Ultra Low Profile

Dimensions (9pos.)

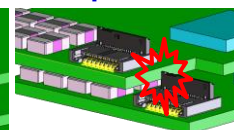
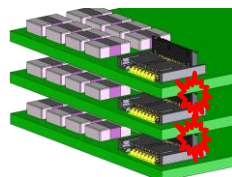


Unit : mm

※ Variations : 9 pos.

Back Flip Design (Front Axis™)

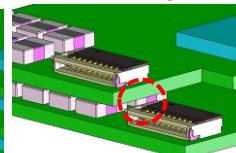
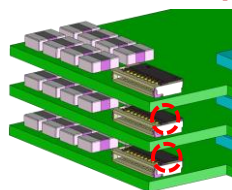
Conventional Back Flip Connector



Connector is mounted with the actuator in an opened state

⇒ Actuator might be damaged

TF11 Series (Front Axis™)



Connector is mounted with the actuator in a closed state

⇒ Prevents actuator damage

Specifications

Contact Resistance* ¹	100mΩ Max.
Withstanding Voltage	150V AC for 1minute
Insulation Resistance	500MΩ Min. (100V DC)
Rated Current	0.5A
Rated Voltage	50V AC/DC
FPC Thickness	0.12±0.02mm

• 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.