

FH Flip-Lock Pioneer HIROSE

Features

- 1 **Space saving**
- 0.4mm Pitch, 3.0mm Mounting Depth, 0.75mm 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
- 4 **User-friendly design**
- Fully enclosed molded design enables flexible PCB patterning



Back Flip



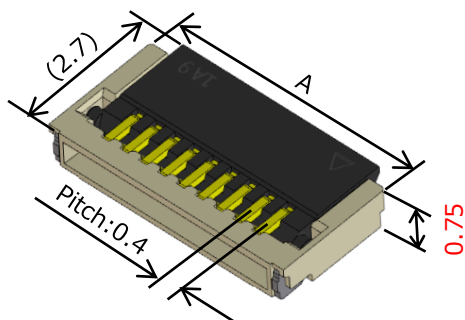
Close without FPC



Low Profile

Dimensions

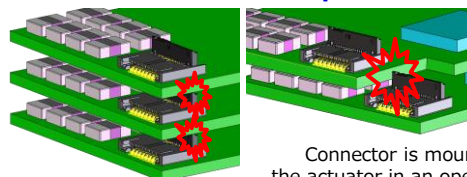
Unit : mm



Pos.	8	9	13
A	4.6	5.0	6.6

Back Flip Design (Front Axis™)

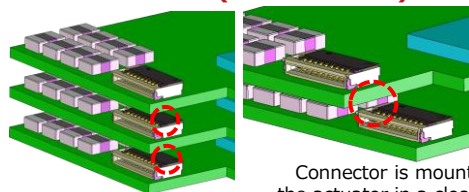
Conventional Back Flip Connector



Connector is mounted with the actuator in an opened state

⇒ Actuator might be damaged

TF29 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 1 minute
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.