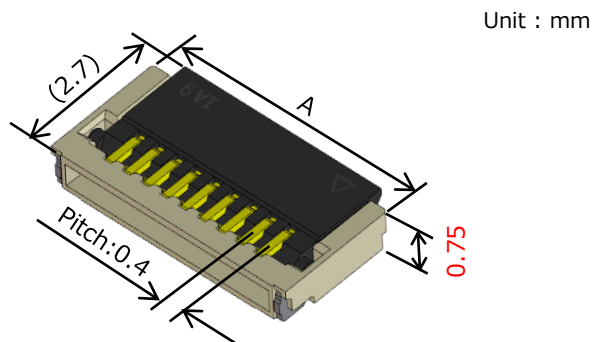


FH Flip-Lock Pioneer HIROSE

### Dimensions

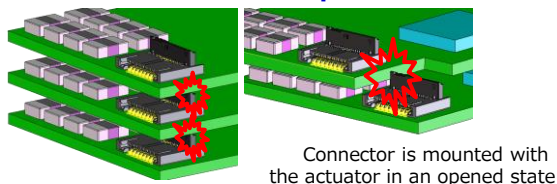


Unit : mm

Pos.	8	9	13
A	4.6	5.0	6.6

### Back Flip Design (Front Axis™)

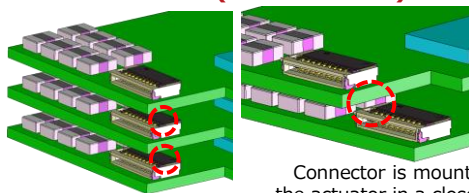
#### Conventional Back Flip Connector



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**

### Features

- Space saving**
  - 0.4mm Pitch, 3.0mm Mounting Depth, 0.75mm Height
- 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
- High reliability**
  - High FPC retention force with FPC side catch design
- User-friendly design**
  - Fully enclosed molded design enables flexible PCB patterning



Back Flip



Close without FPC



Low Profile

### 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.