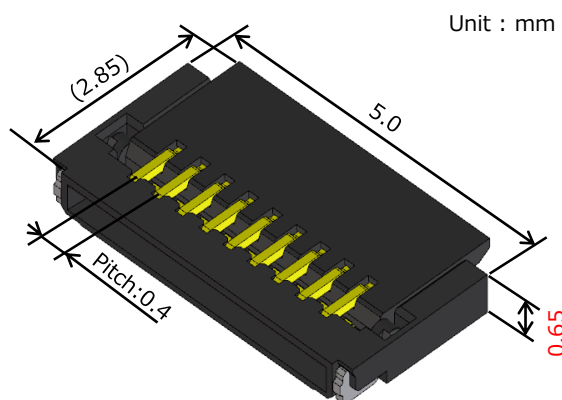




FH Flip-Lock Pioneer Hirose

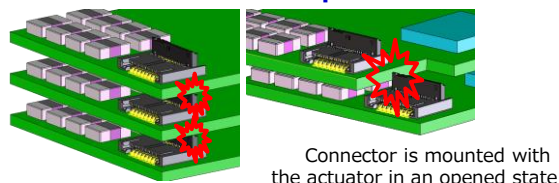
### Dimensions (9pos.)



※ Variations : 9 pos.

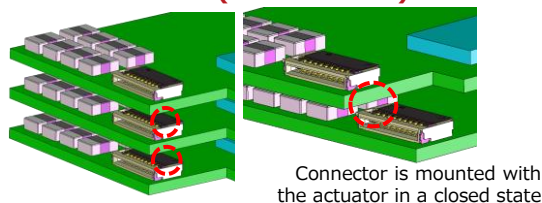
### Back Flip Design (Front Axis™)

#### Conventional Back Flip Connector



⇒ Actuator might be damaged

#### TF11 Series (Front Axis™)



⇒ Prevents actuator damage

### Features

- Space saving**
  - 0.4mm Pitch, 3.0mm Mounting Depth, 0.65mm 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
  - Solder wicking and flux penetration prevention



Back Flip



Close without FPC



Ultra Low Profile

### Specifications

Contact Resistance* <sup>1</sup>	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 \*<sup>2</sup>

\*<sup>1</sup> FPC resistance is included.

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