



**FH** Flip-Lock Pioneer **Hirose**

## Features

- 1 Space-Saving**
  - 0.35mm Pitch, 3.0mm Mounting depth, 0.9mm 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 and flux wicking prevention



Back Flip

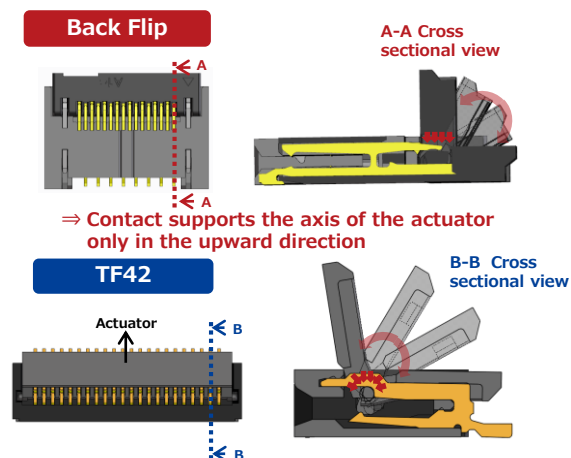


Close without FPC

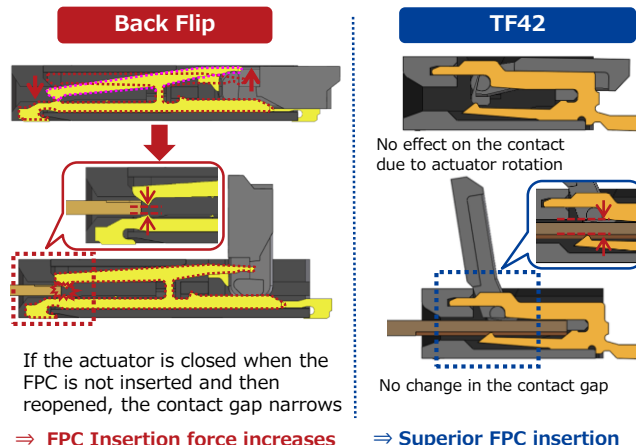


Robust

### Actuator Damage Prevention



### Contact Deformation Prevention



### Specifications

Rated Current	0.4A
Rated Voltage	30V AC/DC
Operating Temperature	-55 to +85°C
Contact Resistance*1	100mΩ Max.
Insulation Resistance	500MΩ Min. (DC 100V)
Withstanding Voltage	150V AC for 1 min.
Reflow temperature	Max.250°C*2

• RoHS compliant, Halogen-free product\*3

\*1 FPC resistance is included.

\*2 Lead-free solder has been used.

\*3 This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1,500ppm maximum total of chlorine and bromine.