

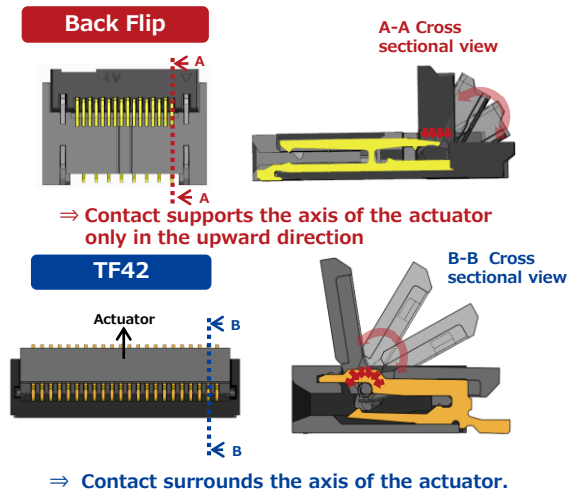


FH Flip-Lock Pioneer Hirose

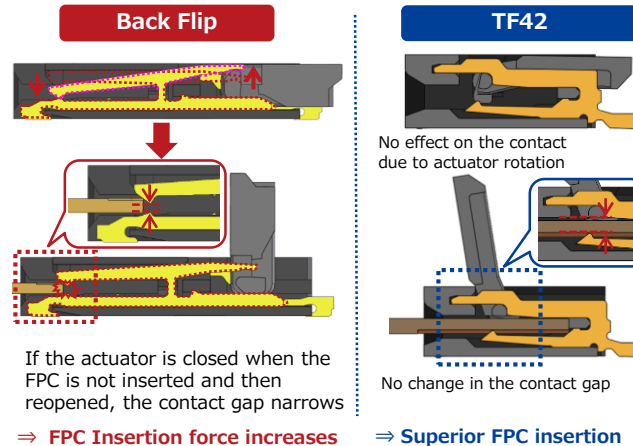
Features

- 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

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.