

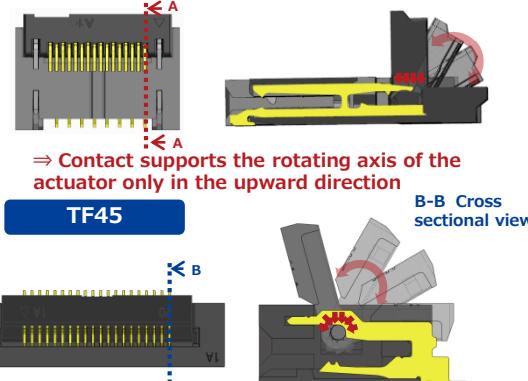
## Features

- 1 **Consistent reliability**
  - High FPC retention force with FPC side catch design
- 2 **Back Flip/Front Axis™**
  - Actuator is closed during delivery and mounting to prevent damage
  - Contact gap for FPC insertion is guaranteed regardless of actuator operation
- 3 **User-friendly design**
  - Tapers for smooth FPC/FFC insertion
  - Can check FPC position
- 4 **Suitable for automotive infotainment**



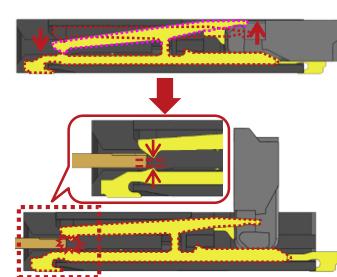
### Contacts Prevent Actuator from Coming Off

#### Conventional Back Flip

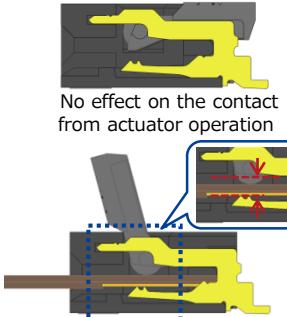


### Contact Deformation Prevention

#### Conventional Back Flip



#### TF45



### Specifications

Rated Current	0.5A
Rated Voltage	50V AC/DC
Operating Temperature	-40 to +105°C
Contact Resistance*	50mΩ Max.
Insulation Resistance	500MΩ Min. (500V DC)
Withstanding Voltage	250V AC for 1 min.

\* Includes FPC conductor resistance

- Reflow temperature: 250°C\*<sup>1</sup> Max.
- RoHS compliant, Halogen-free product\*<sup>2</sup>
- Variations : 10, 15, 20, 25, 30, 40, 50, 60pos.

\*<sup>1</sup> Lead-free solder has been used.

\*<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.

⇒ Contact covers the rotating axis of the actuator.