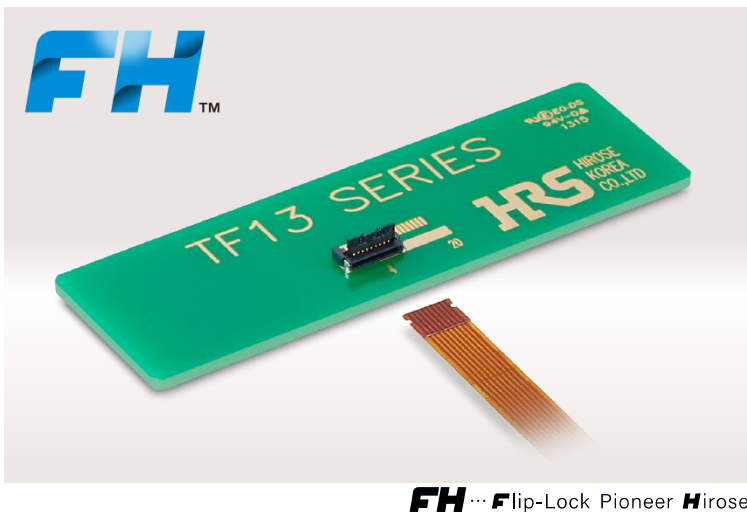
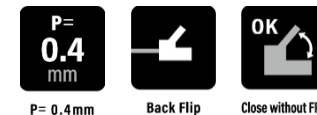


Features

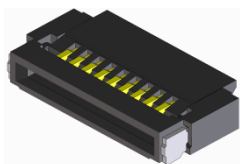
- 1 Space-Saving**
 - 0.4mm Pitch, 0.9mm Height
 - Short Mounting Depth : 3.0mm
- 2 Back Flip/Front Axis™**
 - Contact gap for FPC/FFC insertion is guaranteed regardless of actuator operation
 - Actuator is closed during delivery and mounting to prevent damage
- 3 High Reliability**
 - High FPC/FFC retention force with FPC/FFC side catch design
 - Solder wicking and flux penetration prevention



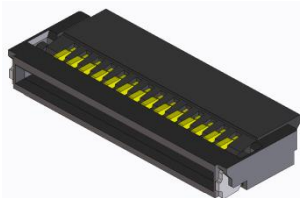
FH Flip-Lock Pioneer HIROSE

Variations

TF13BA



TF13BSA

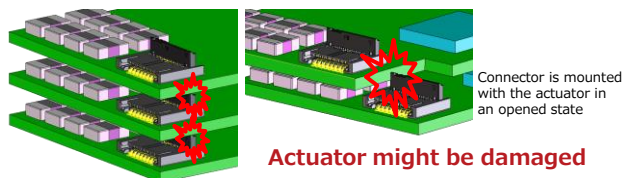


Product Name	No. of Pos.	Case Color	Length
TF13BA	6, 9, 10pos.	Black	Pitch* ¹ x (N* ² - 1) + 2.2 mm
TF13BSA	14, 16, 18, 20pos.	Black	Pitch* ¹ x (N* ² - 1) + 1.8 mm* ³

*¹ Pitch is 0.4mm for all variations.
*² N : No. of Pos.
*³ Housing length short type

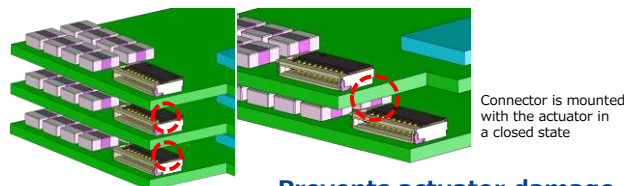
Back Flip/Front Axis™

Conventional Back Flip Connector



Actuator might be damaged

TF13B(S)A : Back Flip/Front Axis™



Prevents actuator damage

Actuator is closed and mounted on board during delivery to reduce the risk of damage.

Specifications

Rated Current	0.5A
Rated Voltage	50V AC/DC
Operating Temperature	-55 to +85°C
Contact Resistance* ¹	100mΩ Max.
Withstanding Voltage	150V AC for 1 min.
Insulation Resistance	500MΩ Min. (100V DC)
Mating Durability	20 times

*¹ Including FPC resistance

- RoHS, Halogen-free*² product

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