

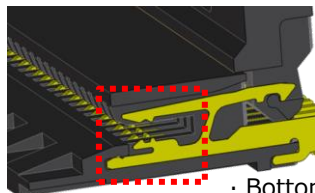
FH Flip-Lock Pioneer HIROSE



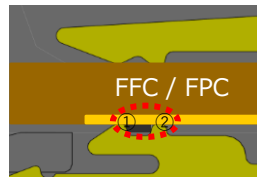
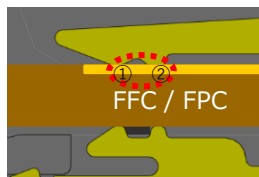
Features

- 1 **User-friendly design**
 - Top & bottom contact increases design flexibility
 - Easy FFC/FPC insertion (Packaged with open actuator)
- 2 **High reliability**
 - 2-point contact design
 - Enhanced vertical retention force with back flip design
- 3 **Environment compliance**
 - RoHS, Halogen free compliance

Top & Bottom Contact

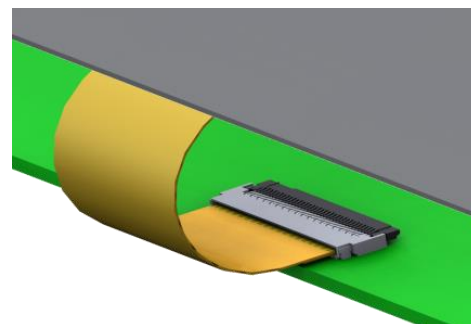


• Top contact • Bottom contact



- Top & bottom contact improves design flexibility
- 2-point contact design assures reliable electrical connection

Suitable for FPC/FFC Routing



High FFC/FPC retention force with the back flip design is especially suitable for flexed FFC/FPC connection.

Specifications

Rated Current	0.5A
Rated Voltage	50V AC/DC
Contact Resistance*1	50mΩ Max.
Withstanding Voltage	250V AC for 1 minute
Insulation Resistance	100 MΩ Min. (500V DC)
FPC Thickness	0.3±0.03mm

• RoHS compliant, Halogen-free product*2

*1 FPC resistance is included.

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