

FH Flip-Lock Pioneer **H**irose

Features

- 1 **One Action Lock improves workability and is ideal for robot assembly**
- 2 **Independent spring with two-point contact design for high contact reliability**
- Wiping effect reduces contact failure due to foreign matter
- 3 **125°C heat resistance**
- Passed various strict tests for automotive
- 4 **Easy FPC insertion and high retention force**
- 5 **Shielded FFC is available for EMI prevention**



Robust



One Action



Automotive

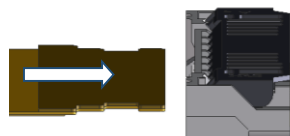
For
Automotive
Applications

Patented

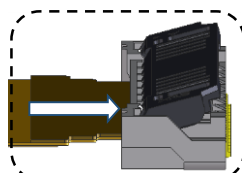
One Action Lock

◆FPC/FFC Insertion

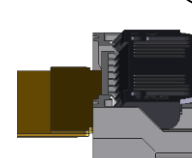
① Insert FPC



(Inserting)

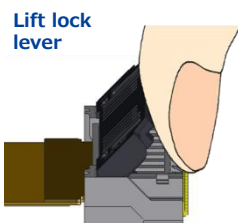


② Lock



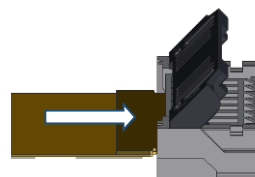
◆FPC/FFC Removal

① Unlock

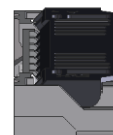


② Removal FPC

Lock lever stays open without being hold back by hand.



③ Close the lock lever*



*The lock lever close automatically when the FPC is removed, but this is not a defect of the product.

Specifications

Rated Current	0.5A
Rated Voltage	50V AC/DC
Withstanding Voltage	150V AC for 1 min.
Insulation Resistance	500MΩ or more (DC 100V)
Operating Temperature	-55 to +125°C
Mating Durability	10 times

- RoHS compliant, Halogen free*

*This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.