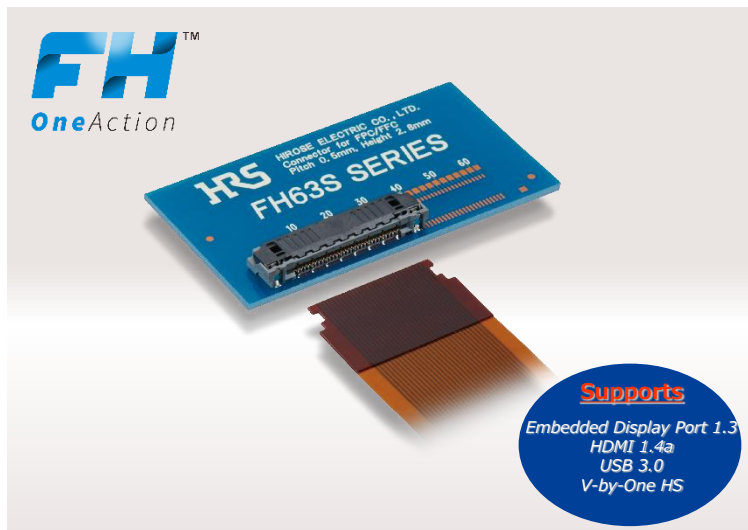




FH Flip-Lock Pioneer **H**irose

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

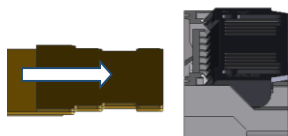
For
Automotive
Applications

Patented

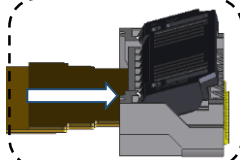
One Action Lock

◆FPC/FFC Insertion

① Insert FPC

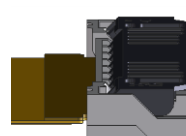


(Inserting)



②Lock

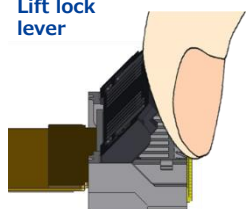
Click



◆FPC/FFC Removal

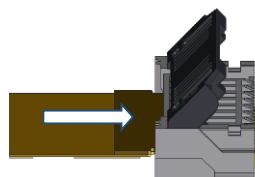
①Unlock

Lift lock lever

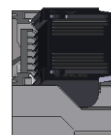


②Removal FPC

Lock lever stays open without being hold back by hand.



③Close 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.

Mouser Electronics

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