



# FH19D / FH19SD Series

## 0.5mm Pitch, 0.9mm Height Connector for FPC

Black actuator

FH19SD

Brown actuator

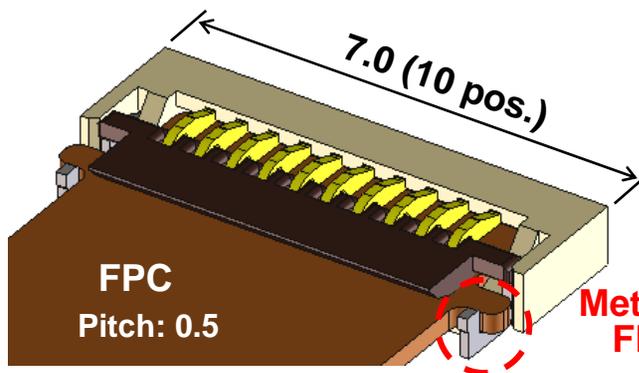
FH19D



### ◆ Features

1. Small size
2. Improved connection reliability with FPC side-catches
3. Advanced FPC locking system for easy and secure lock
4. Highly reliable actuator retention
5. Board surface under the connector is available for PCB patterning
6. Two choices of applicable FPC thickness  
FH19D: 0.2 mm, FH19SD: 0.3 mm
7. Nickel barrier type is available for solder wicking prevention
8. RoHS compliant

### ◆ Small size: FH19D & FH19SD

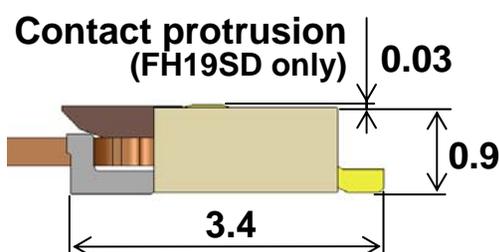


\*Image: FH19SD

All dimensions in millimeters

Light weight: **0.028 g**  
(FH19SD)

**Metal fitting catches  
FPC tab in place**



- ▶ FH19D height: 0.90 mm  
FPC thickness: 0.2 mm
- ▶ FH19SD height: 0.93 mm  
FPC thickness: 0.3 mm

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.

# Mouser Electronics

Authorized Distributor

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