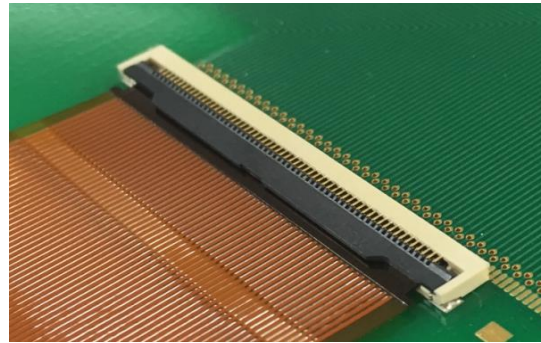




# TF49 Series

HK-E17038F

0.5mm Pitch, 1.5mm Height, Single Sided Lead Bottom Contact, Front Flip, FFC/FPC Connector



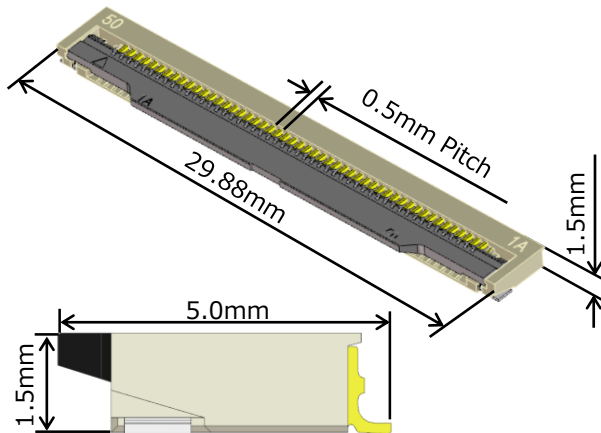
**Slim Design**  
**1.5mm Height**

## ◆ Features

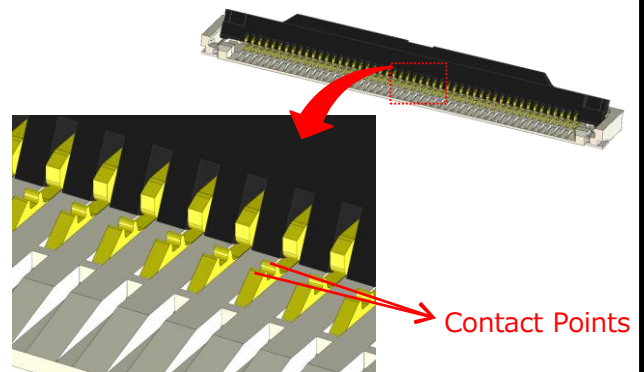
1. Slim design
  - 0.5mm Pitch, 1.5mm Height, 4.2mm Mounting depth
2. User-friendly design
  - Clear tactile click
3. High reliability
  - Enhanced contact reliability by 2-point contact
  - High FPC retention force with FPC side-catcher design
  - Solder wicking and flux penetration prevention
4. Environment compliance
  - RoHS Compliance, Halogen-free product\*1

\*1 This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

## ◆ Dimensions (50 pos.)



## ◆ 2-point Contact Design



**Enhanced contact reliability by 2-point contact design**

## ◆ Specifications

Contact Resistance*2	50mΩ Max.
Withstanding Voltage	250V AC for 1 minute
Insulation Resistance	500MΩ Min. (500V DC)
Rated Current	0.5A
Rated Voltage	50V AC/DC
FFC/FPC Thickness	0.3±0.03mm

\*2 FPC resistance is included.

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

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