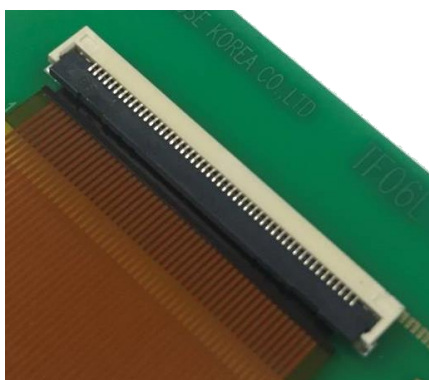


HRS

TF06L Series

**0.5mm Pitch, 2.1mm Height, Single Sided Lead
Bottom Contact, Front Flip, FFC/FPC Connector**

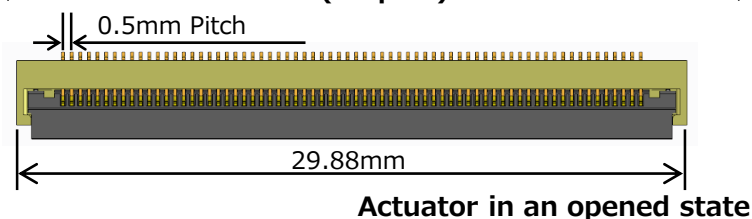
Space Saving
4.2mm Mounting depth

◆ Features

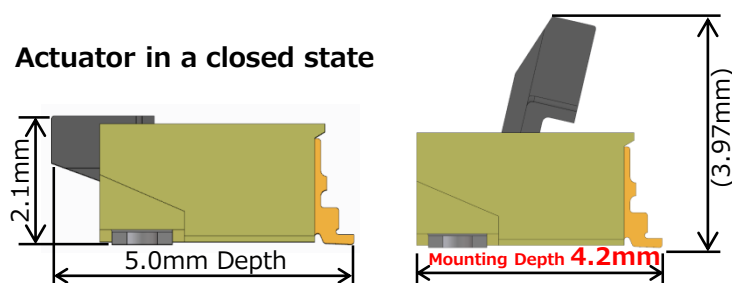
1. Space saving
 - 0.5mm Pitch, 2.1mm Height, 4.2mm Mounting Depth
2. User-Friendly design
 - Clear tactile click
3. High reliability
 - Enhanced contact reliability by 2-point contact
 - High FPC retention force with FPC side-catcher design
4. Environment compliance
 - RoHS compliant, Halogen-free product *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.

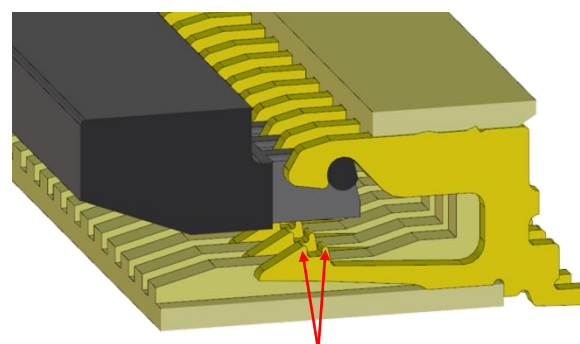
◆ Dimensions (50 pos.)



Actuator in a closed state



◆ 2-point Contact Design



Contact Points

**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
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.