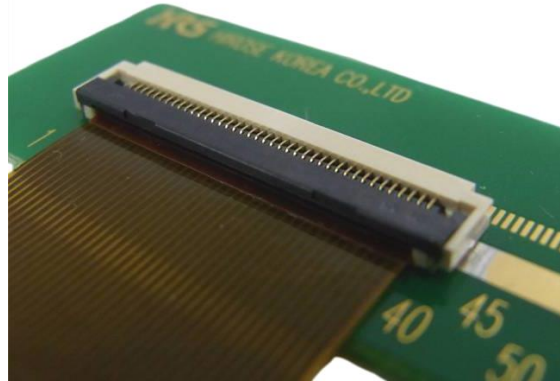


HRS

TF31 Series

**0.5mm/1.0mm Pitch, 1.75mm/2.0mm Height
Bottom contact, Front Flip FPC/FFC Connector**

**Best Selling
0.5mm/1.0mm Pitch
Connector**

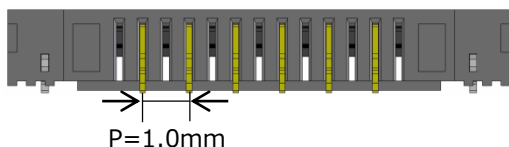
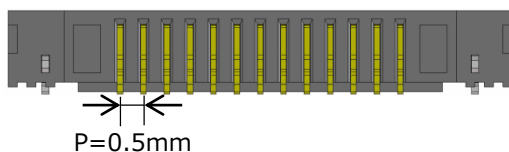
◆ Features

- Multiple variations available
 - 0.5mm/1.0mm Pitch, 1.75mm/2.0mm Height, 5.7mm Mounting depth
- User-friendly design
 - Actuator opens wide up to 110°
- High reliability
 - High FPC retention force with FPC side-catcher design
 - Solder wicking and flux penetration prevention
- 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.

◆ Multiple Pitch and Height Variations Available

[Pitch Variations]



[Height Variations]



◆ Specifications

Contact Resistance*2	50mΩ Max.
Withstanding Voltage	150V DC for 1 minute
Insulation Resistance	500MΩ Min. (100V DC)
Rated Current	0.5A
Rated Voltage	50V AC/DC
FPC/FFC Thickness	0.3±0.03mm

*2 FPC/FFC resistance is included.

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