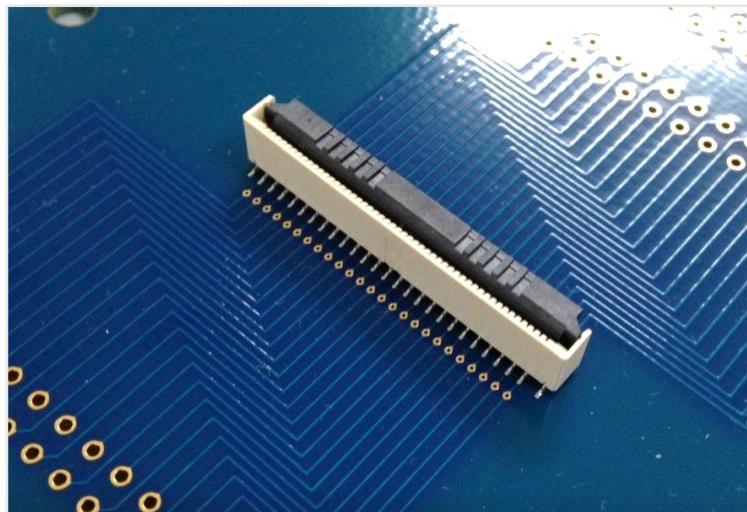


0.5mm pitch / 5.2mm height

Front Flip FPC/FFC Connectors

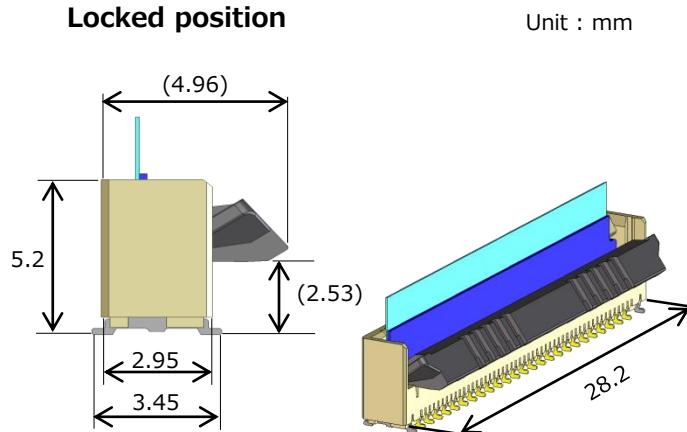


Features

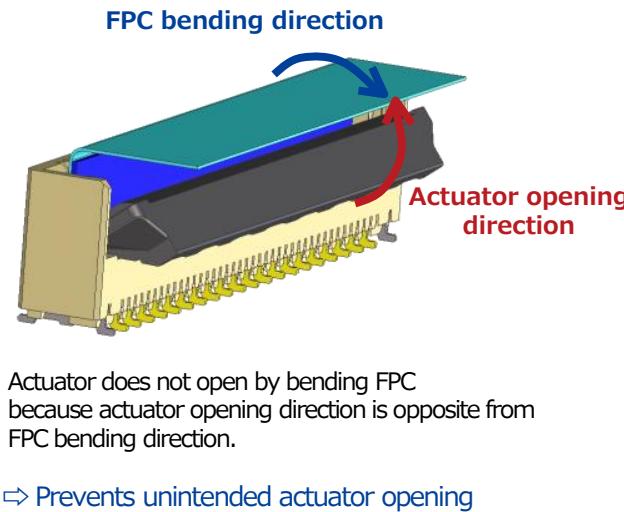
- 1 **Vertical type FPC/FFC connector**
 - 0.5mm Pitch, 5.2mm Height, 4.96mm Depth (Locked position)
- 2 **High reliability**
 - Robust lock design to prevent unintended actuator opening by bending FPC
 - High FPC retention force with FPC side-catch design
 - Solder wicking and flux penetration prevention
- 3 **Environmental compatibility**
 - RoHS compliant, Halogen-free product^{*1}



Dimensions (50 pos.)



Actuator Opening prevention design



Specifications

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

- Variations: 18 to 60 pos.

^{*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.

^{*2} FPC resistance is included.