FLYER

TF49 Series

0.5mm Pitch / 1.5mm Height

Single Sided Lead, Bottom Contact, Front Flip, FFC/FPC Connector

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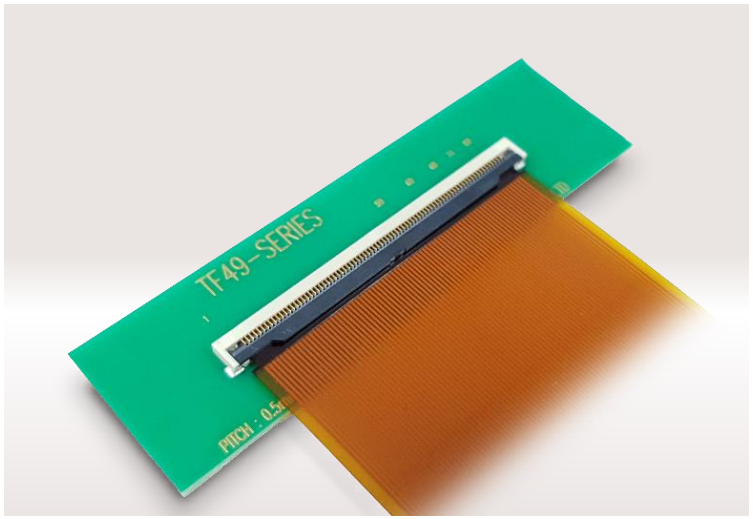


P= 0.5mm | Front Flip | High Reliability

Features

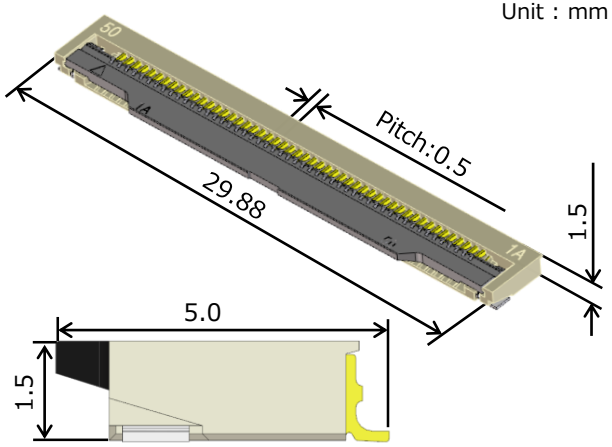
1 **Slim design**
- 0.5mm Pitch, 1.5mm Height, 4.2mm Mounting depth

2 **User friendly design**
- Clear tactile click

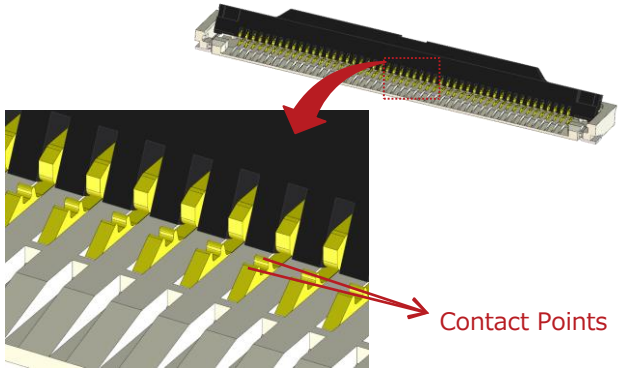
3 **High reliability**
- Enhanced contact reliability by 2-point contact
- High FPC retention force with FPC side-catch design
- Solder wicking and flux penetration prevention

Dimensions (50pos.)

Unit : mm



2-point Contact Design



Enhanced contact reliability by 2-point contact design

Specifications

Contact Resistance*1	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

・RoHS compliant, Halogen-free product *2

*1 FPC resistance is included.
*2 This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1,500ppm maximum total of chlorine and bromine.

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