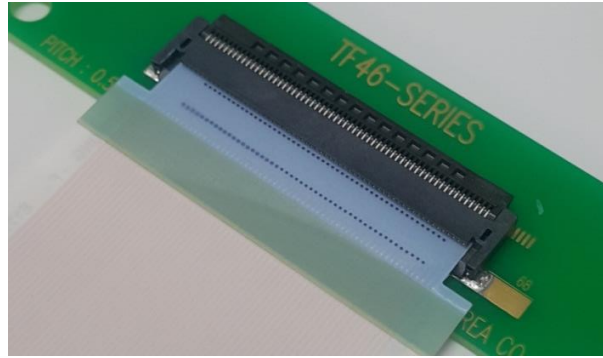




TF46 Series

0.5mm Pitch, 2.44mm Height,
Top & Bottom Contact, Back Flip, FFC/FPC Connector

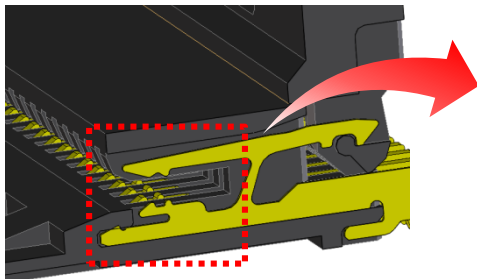


◆ Features

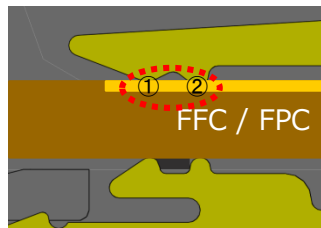
1. User-friendly design
 - Top & bottom contact increases design flexibility
 - Easy FFC/FPC insertion (Packaged with open actuator)
2. High reliability
 - 2-point contact design
 - Enhanced vertical retention force with back flip design
3. Environment compliance
 - RoHS, Halogen free compliance*

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

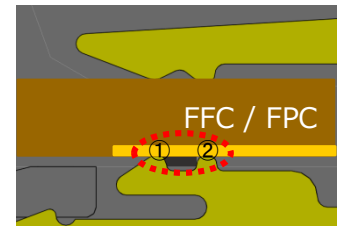
◆ Top & Bottom Contact



· Top contact

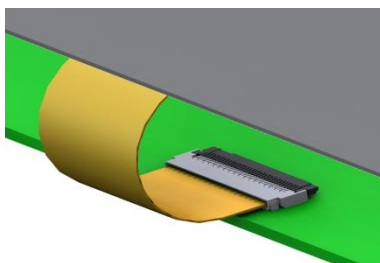


· Bottom contact



- 1) Top & bottom contact improves design flexibility
- 2) 2-point contact design assures reliable electrical connection

◆ Suitable for FPC/FFC Routing ◆ Simple 2-Step FFC/FPC Insertion

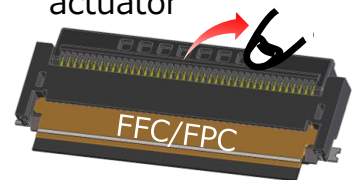


High FFC/FPC retention force with the back flip design is especially suitable for flexed FFC/FPC connection.

STEP 1. Insert FFC/FPC



STEP 2. Close actuator



2-step operation improves FFC/FPC insertion compared to 3-step operation.

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