

## ZIF FPC 0.5mm Pitch connector 2.5mm High, Lock Type

### 1. Scope:

This specification covers the requirements for 0.5 mm pitch lock type connector.

### 2. Related specifications:

- (1) 108-57789 Product Specification
- (2) 501-57842 Test Report

### 3. Product features:

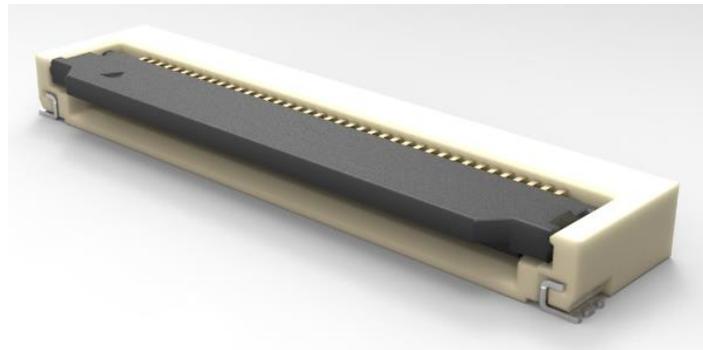


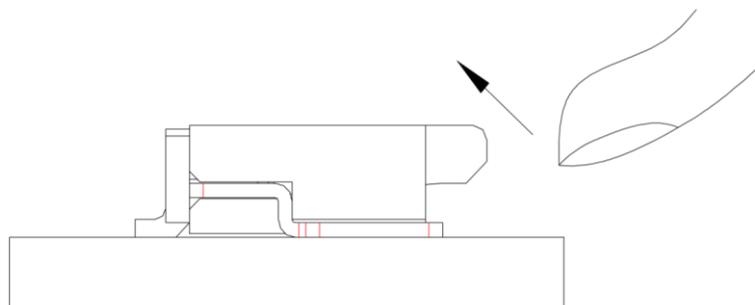
Fig 1

### 4. Connector operating instructions & precautions application information

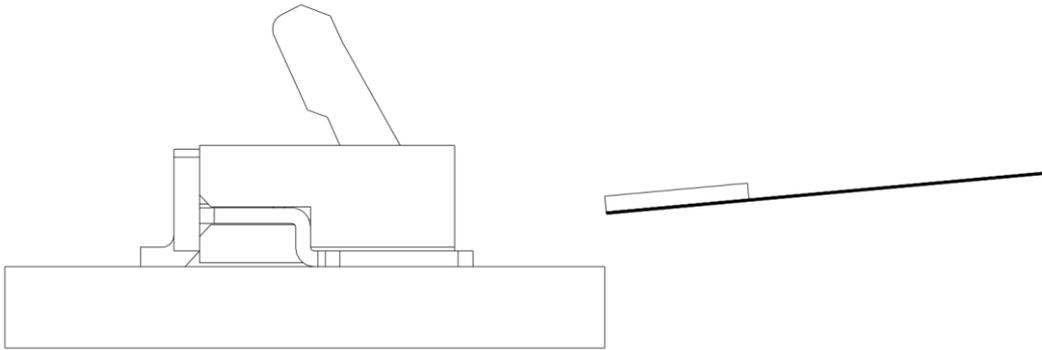
#### 4.1 Operating instruction

- (1) Lift up the lock lever  
(the lock is released.)

The lock lever can be simply operated by flicking it up with the fingernail of the thumb or forefinger.

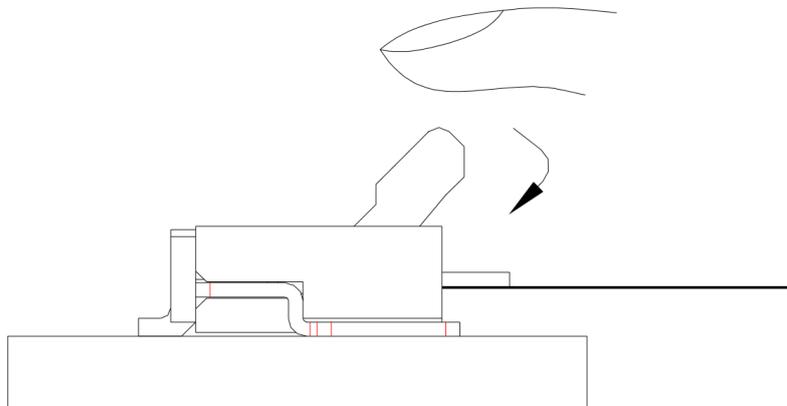


- (2) Insert the FPC with the conductive surface facing down.  
Insert the FPC so that it is perpendicular with respect to the connector.

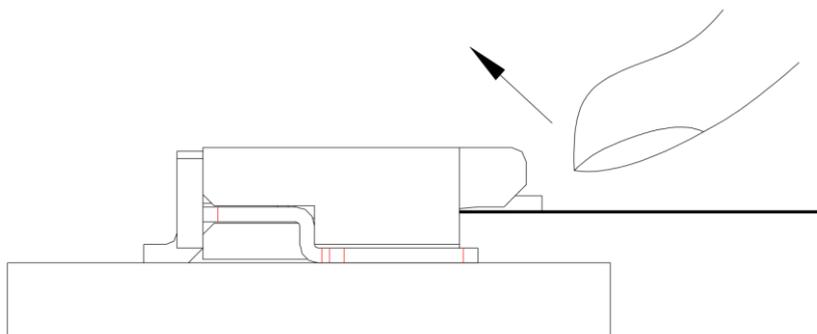


- (3) Press down the lock lever

When the FPC is partially inserted or there is an extreme insertion offset, the lock lever will engage poorly or not at all. Should this happen, remove the FPC with the removal method of (4) and perform the operation of (2) again.

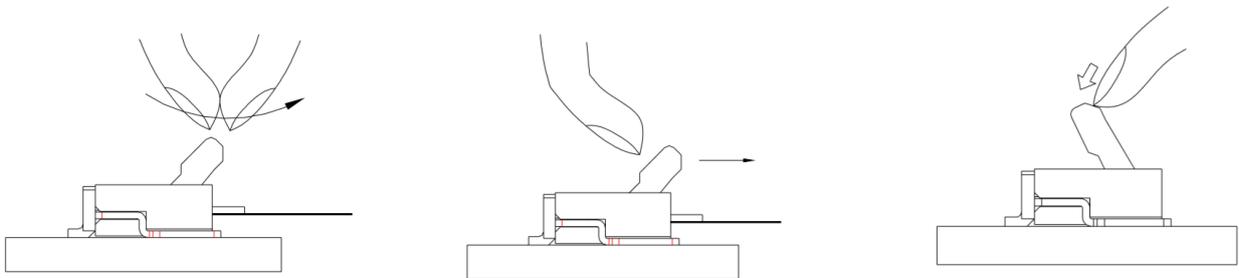


- (4) Lift up the lock lever and pull out the FPC after the lock is released.

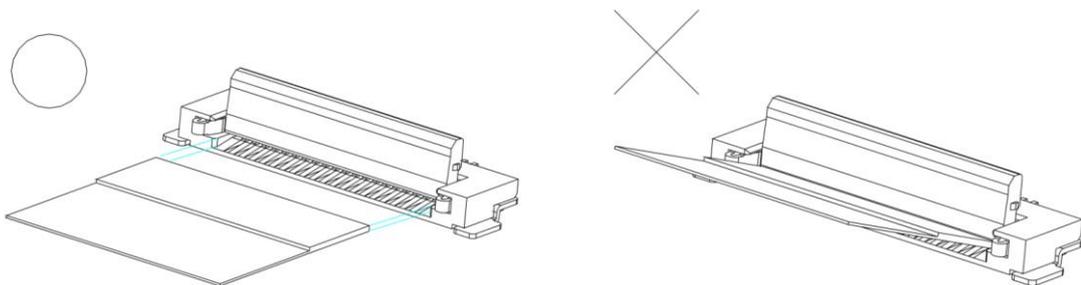


## 4.2 Precautions for use

(1) avoid grasping the lock lever with your fingers or hooking or pressing the lever (especially with your fingernail). the part is small and thin and could be damaged.



(2) Please ensure that the FPC is properly inserted into the connector insertion slot. Failing to insert the fpc properly could cause FPC breakage and conduction faults.



(3) Due to the structure of the connectors, they do not have strong resistance to upward pulling; Therefore, support the FPC when a pulling force is applied to it.

