

SX-M2

Part No. 21065-067E-01

Instruction Manual

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Rev.	ECN	Date	Prepared by	Checked by	Approved by

This manual explains card insertion and withdrawal procedures and provides cautions to handle our SX-M2 connector properly and safely.

【Connector Name and Parts No.】

Connector Name: SX-M2

Connector Part No.: 21065-067E-01

【Connector Components】

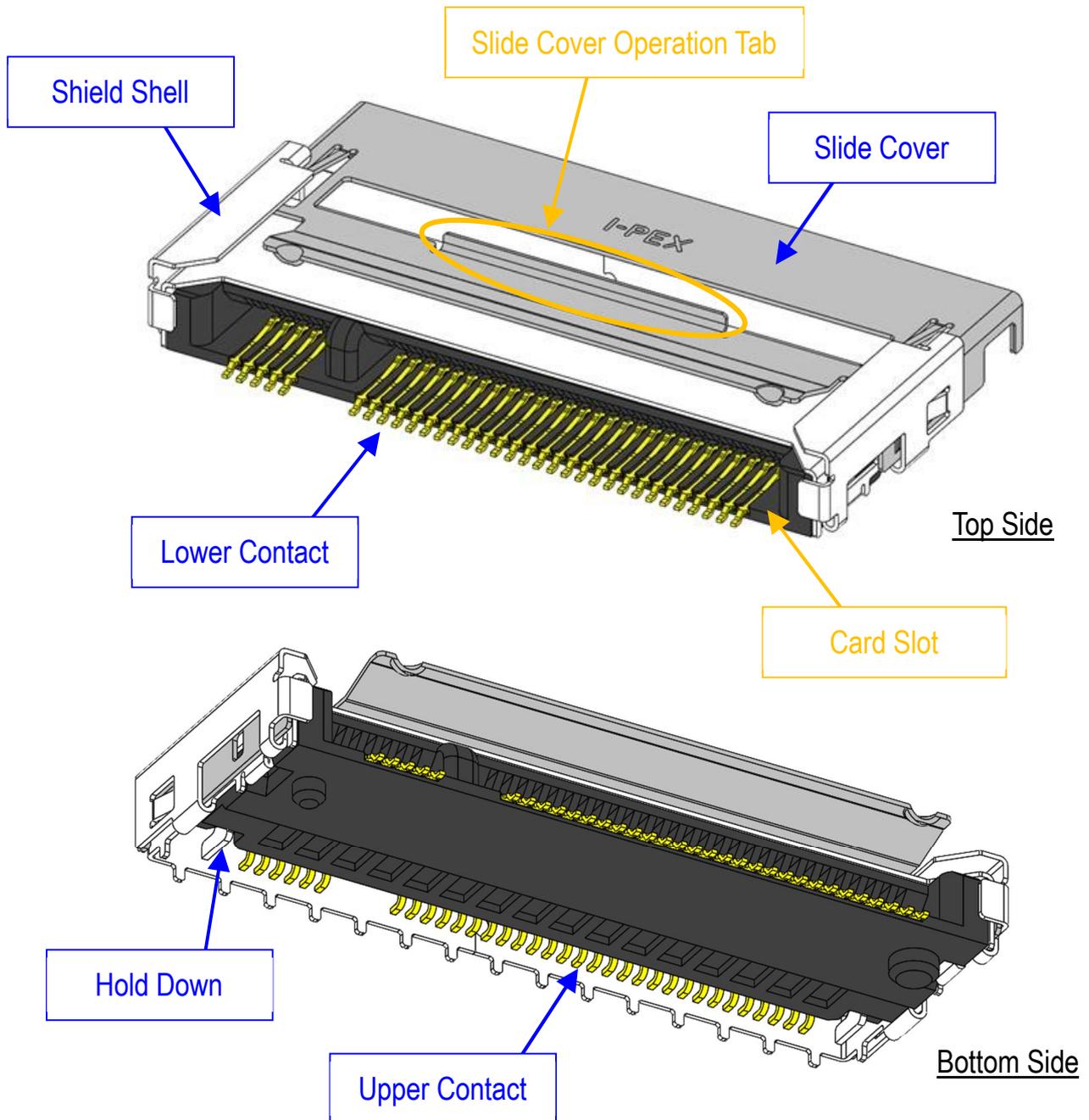


Figure 1 Connector Components

【1. Connector Mounting View】

The connector is delivered with the slide cover in the open position. After confirming the mounting condition at the location shown in Figure 2, pull the slide cover's operating tab toward the card slot as shown in Figure 3 to close the slide cover.

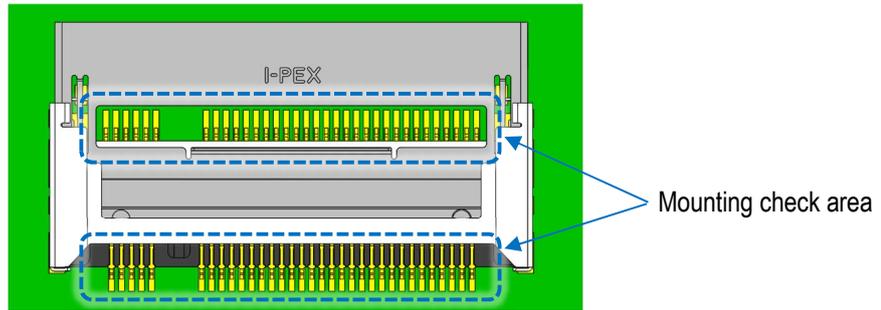


Figure 2

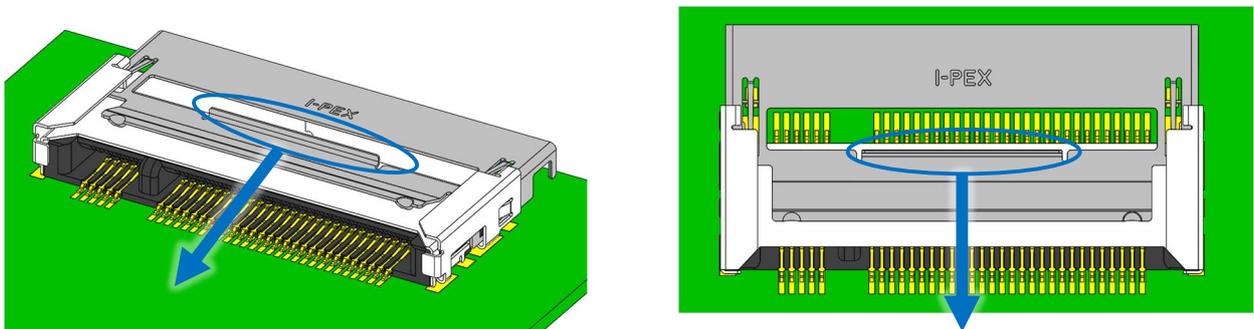


Figure 3

<Note 1>

Do not push the slide cover in the direction of the red arrows or lift it shown in Figure 4. Doing so may deform the connector.

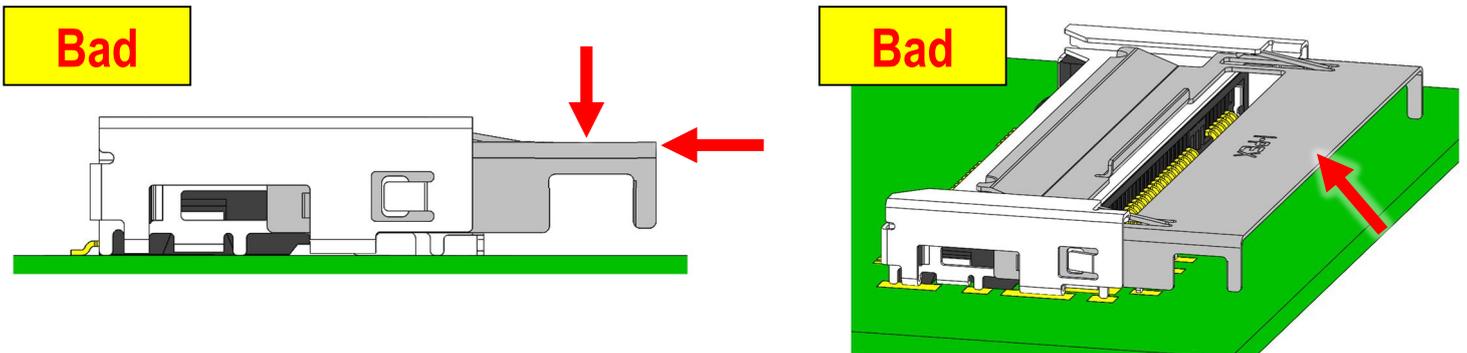


Figure 4

After closing the slide cover, lightly press the operating tab in the direction opposite the card slot, as shown in Figure 5, to confirm that it is fully closed. The closure status of the slide cover can also be confirmed by observing the shield shell lock section on the side of the connector, as shown in Figure 6 and Photo 1. Once the slide cover is closed, the shield shell lock is engaged. Do not attempt to forcibly reopen the slide cover. Doing so may damage the connector.

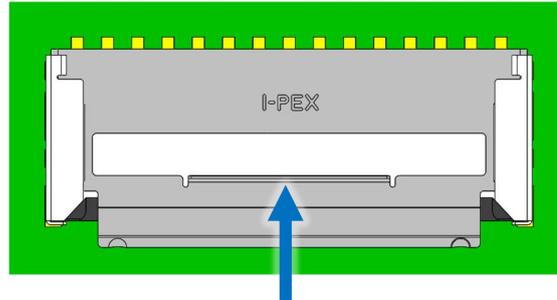
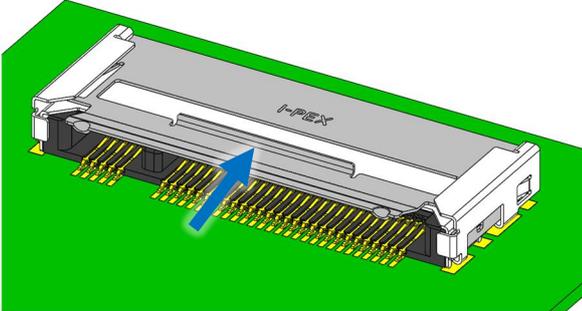


Figure 5

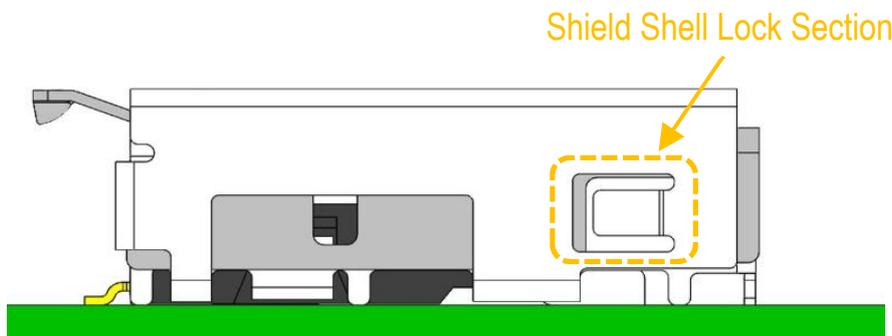
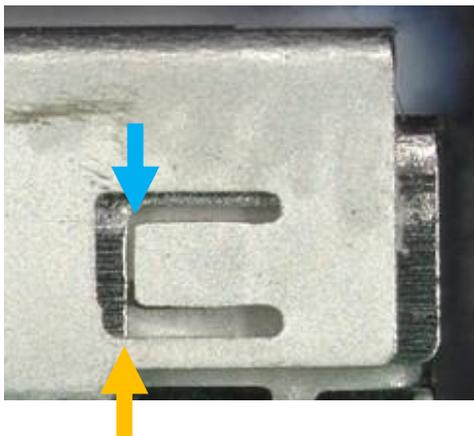


Figure 6

Slide Cover Fully Closed



Slide Cover Not Fully Closed

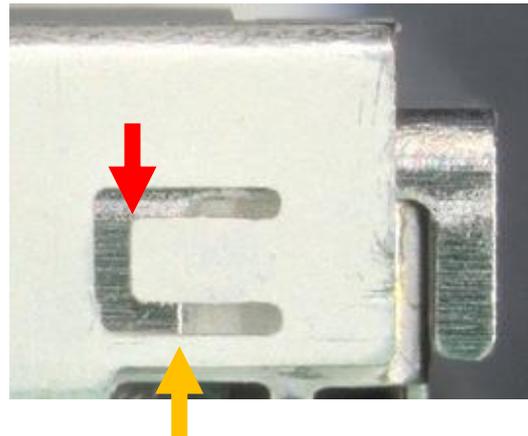
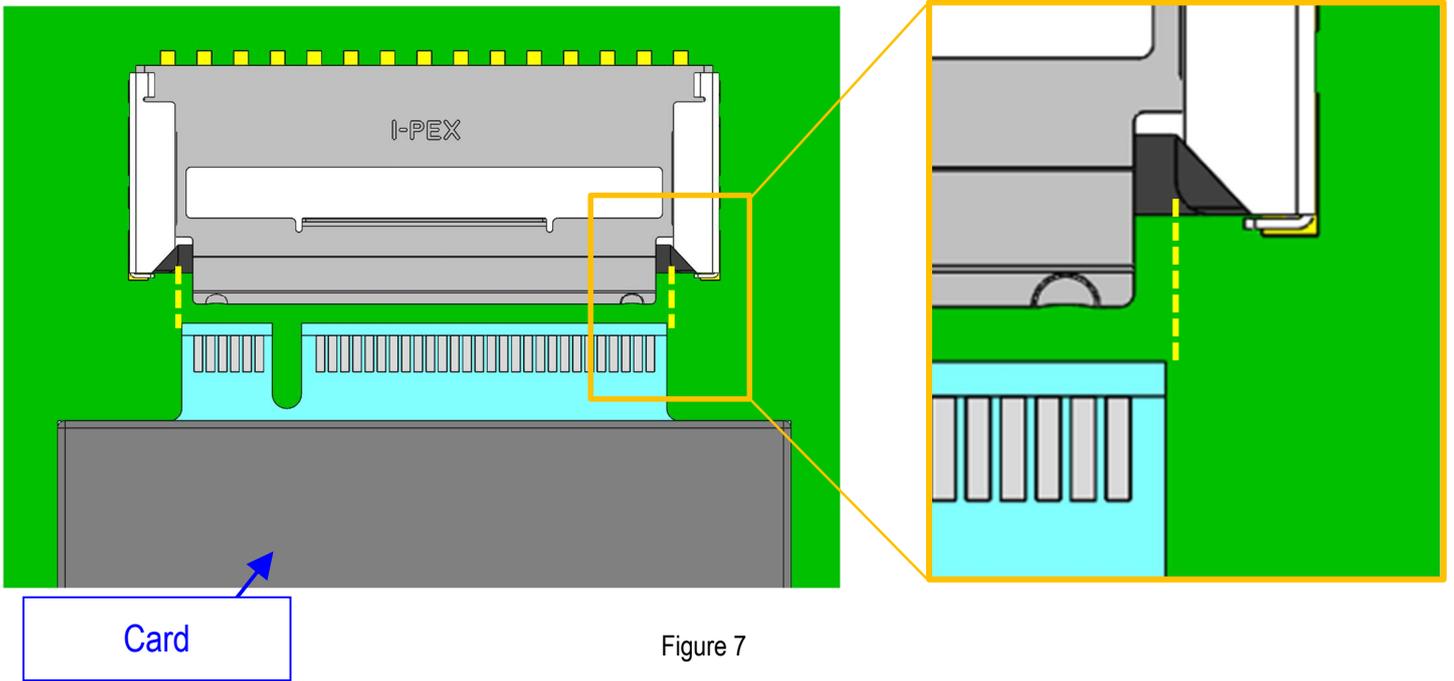


Photo 1

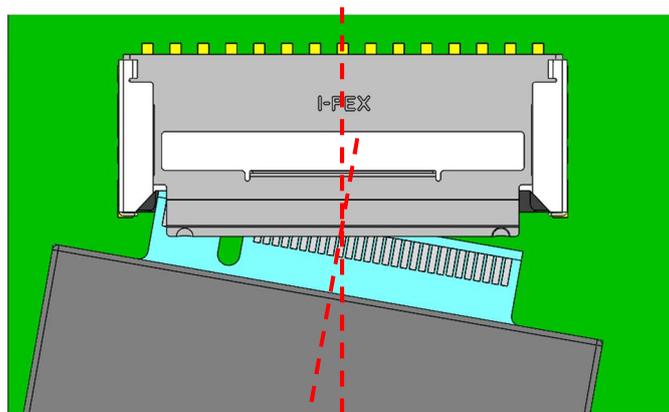
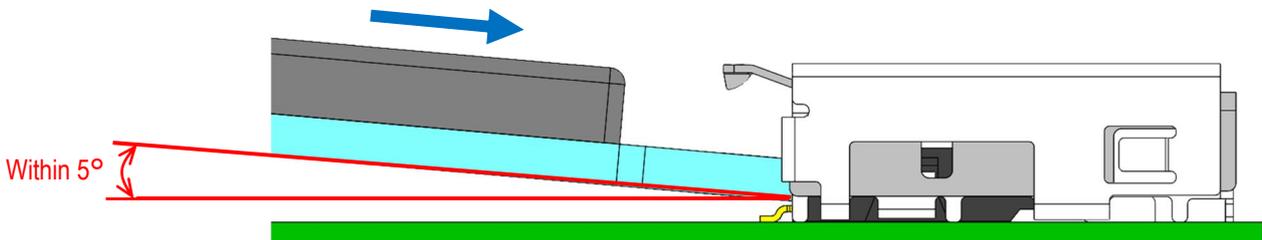
【2. Card Insertion Procedure】

As shown in Figure 7, align the edge of the card with the edge of the slot and insert slowly.



<Note 2>

When inserting the card into the connector, keep the vertical insertion angle within 5° and the horizontal insertion angle within 10° , as shown in Figures 8 and 9. If the insertion angle exceeds the allowable range, the connector may deform, preventing proper card insertion.



As shown in Figure 10, keep the card parallel to the mounting board and insert it fully into the back of the connector. After insertion is completed, secure the card to the mounting board with a screw.

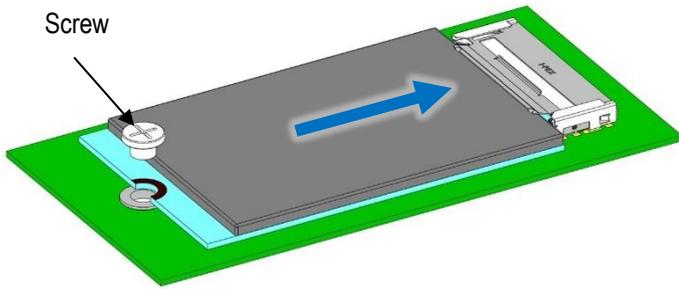
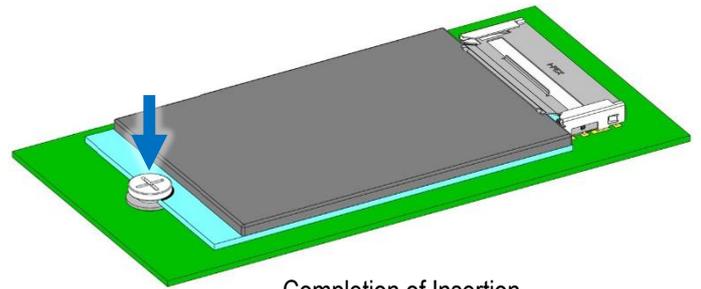


Figure 10



Completion of Insertion
Figure 11

【3. Card Withdrawal Procedure】

As shown in Figure 12, remove the screw and then pull out the card in the direction of the blue arrow shown in Figure 13.

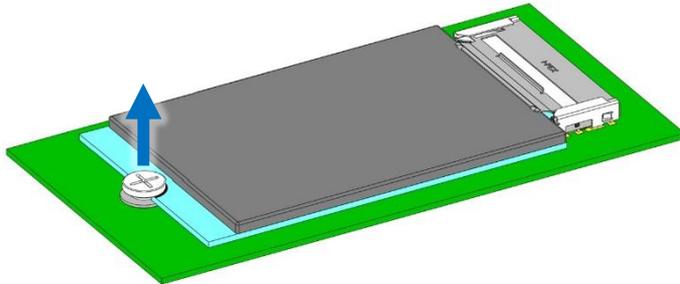


Figure 12

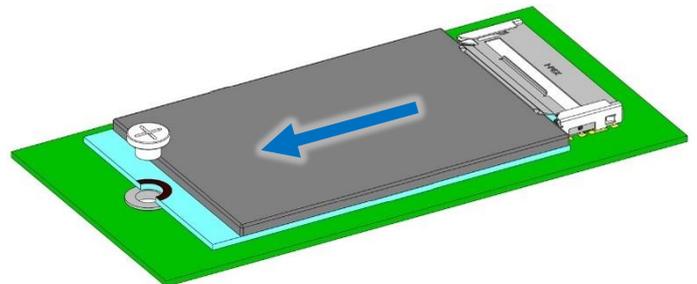


Figure 13

<Note 3>

When withdrawing the card from the connector, keep the vertical withdrawal angle within 5° , as shown in Figure 14. If the withdrawal angle exceeds the allowable range, the connector may deform.

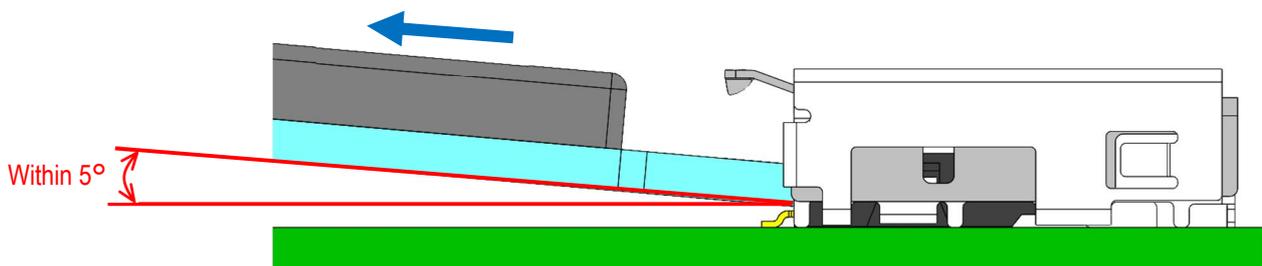


Figure 14