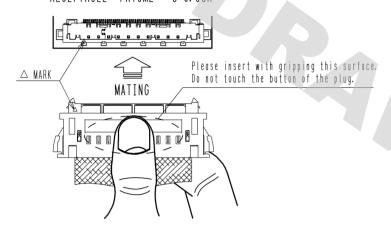
# HANDLING INSTRUCTIONS

⚠ Wholly-revised

### [1] Insertion to on-board connector

The connector mating is keyed. Align the marks as shown in the figure for mating. Insert the connector completely until they are locked at both ends.

#### RECEPTACLE : FX16M2-\*\*S-0.5SH

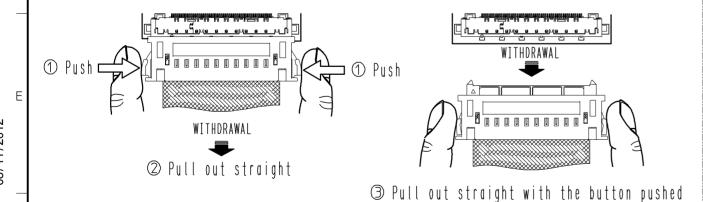


The connectors have a reverse-insertion prevention structure. However, the connectors may be damaged when inserted reversely with the force of 25N or more. Avoid a forceful insertion and make sure to confirm that the connectors are aligned with the marks before the mating operation.

Avoid angled insertion as described in the following 'Incorrect insertion', or the connector and/or FFC could be broken.

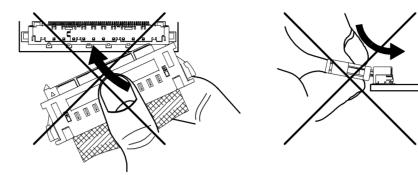
#### [2] Withdrawal from on-board connector

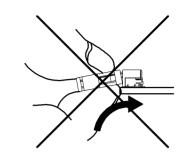
The connectors are locked while they are mated.
In order to unmate the connectors, pull out straight with the button pushed to release the lock.
At this time, do not pull the FFC.



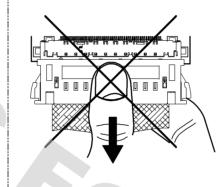
Also avoid the withdrawal in angle, which may damage the connectors.

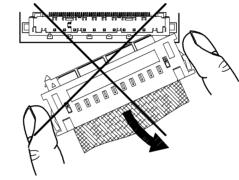
## <Incorrect insertion>

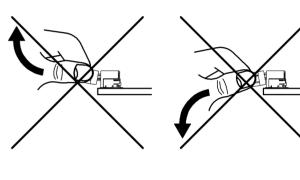




### <Incorrect withdrawal>

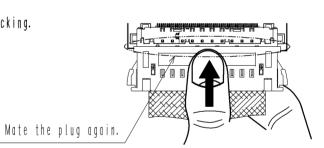






[3] Correction of the position when pulling the plug without unlocking.

When the plug is pulled without unlocking operation. mate the plug again and then withdraw in correct manner.

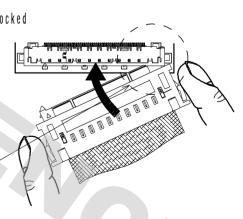


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In case connector is withdrawn in condition that lock on one side is locked, it could damage the locking part.
In such case, do not withdraw forcefully, but mate the plug again

In such case, do not withdraw forcefully, but mate the plug again and pull out the plug in condition that the two locks are locked and withdraw with <Correct withdrawal> method.

In case connector is withdrawn with lock that is locked on one side, mate the plug again and withdraw with <Correct withdrawal> method.

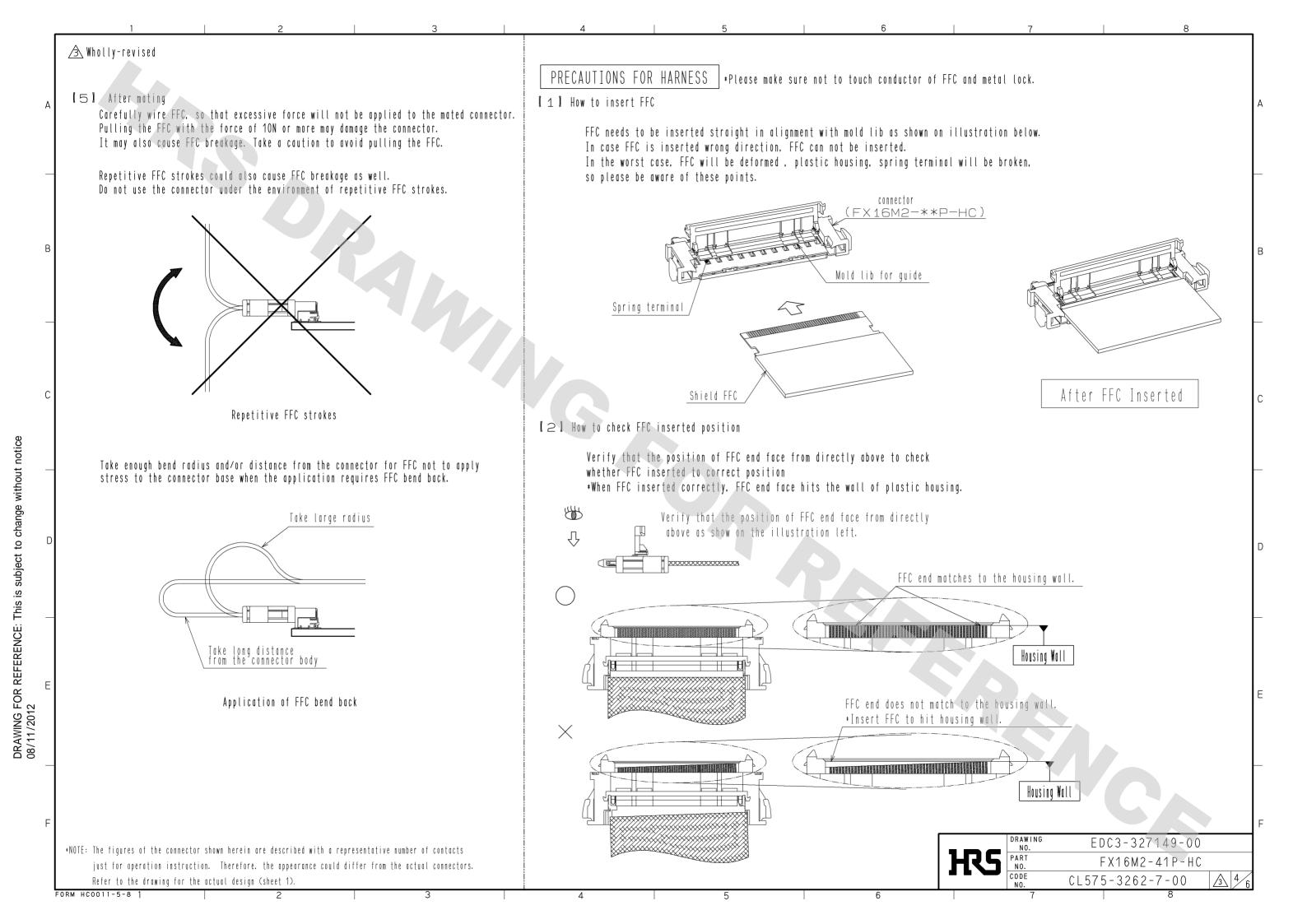


#### \*NOTE

The figures of the connector shown herein are described with a representative number of contacts just for operation instruction. Therefore, the appearance could differ from the actual connectors. Refer to the drawing for the actual design (sheet 1).

	ĸ	DRAWING NO.	EDC3-327149-00		
		PART NO.	FX16M2-41P-HC		
		CODE NO.	CL575-3262-7-00	3	3/6

FORM HC0011-5-8 1 2 3 4 5



FORM HC0011-5-8