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	1 2 3 4	5 6
	This connector requires delicate and careful handling. Read through the instructions shown below and handle the connector properly. Each values indicating here are for reference and may differ from standard value.	INSTRUCTIONS ON INSERTING FFC/FPC AND CONNECTION] ♦ Use of the Actuator
A	INSTRUCTIONS FOR MOUNTING ON THE BOARD	<ol> <li>Be very careful not to apply excessive force wh in the initial position. If you use your nail or finger as shown below.</li> </ol>
_	♦ Warp of Board Minimize warp of the board as much as possible. Lead co-planarity including reinforced metal fittings is 0.1 mm or less. Too much warp of the board may result in a soldering failure.	
В	◆Flexible board design Please make sure to put a stiffener on the backside of the flexible board. We recommend a glass epoxy material with the thickness of 0.3mm MIN.	
_	<pre>◆Load to Connector Do not add 1N or greater external force when unreel or pick and place the connector etc. or it may get broken.</pre>	<u>Deformation of the terminal</u> 2. The actuator rotates around the rotational axis
С	In addition, do not insert the FPC or operate the connector before mounting it.	Rotate the actuator. 3. The actuator will not open more than 110°. Do not apply any force backward beyond this po Otherwise, the actuator may come off or break.
_	<ul> <li>INSTRUCTIONS FOR PCB HANDLING AFTER MOUNTING THE CONNECTOR</li> <li>Lord to Board         <ul> <li>Splitting a large board into several pieces</li> <li>Screwing the board</li></ul></li></ul>	Rotational axis
D	♦ Amount of Warp The warp of a 100mm wide board should be 1 mm or less. The warp of board suffers stress on connector and the connector may become defective.	
	< 100 >	<ol> <li>Move the actuator at approximately the center.</li> <li>Do not pinch or pick the actuator to lift it a (Do not carry out any operation other than re</li> </ol>
E	Board	
_	Connector Board	
F	A MAX	
	< 100 >	H
FORM H	HC0011-5-8 1 2 3 4	





onnector directly after inserting FFC/FPC. the FFC/FPC may break. are not to bend it sharply upward in a vertial direction ntinuously.	
the FFC/FPC may break. are not to bend it sharply upward in a vertial direction ntinuously.	٩
e surface.	3
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ering with the FFC inserted into the connector. careful not to let the soldering iron contact e, the connector may be deformed or melt.	-
PART       FH52-10(4)SA-1SH         RCS       R152-10(4)SA-1SH         RC       R152-10(4)SA-1SH	F