

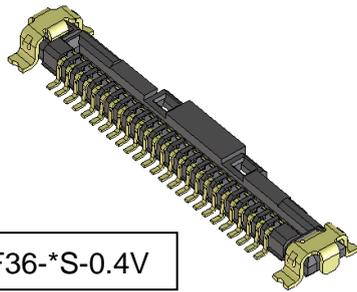
1.Coverage

This document is in use of specifying the process of Insertion and extraction of DF36-*S-0.4V and DF36#-*P-0.4SD (ASSY).

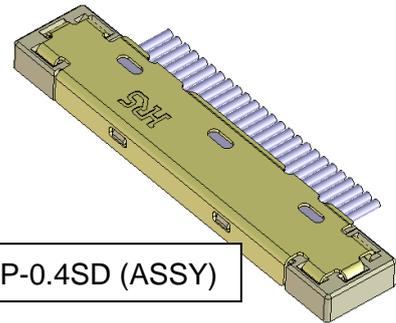
(# : C or not,* : Pin count)

2.Connector Product Name

Product Name	Description	Adapt Connector
DF36-*S-0.4V	Receptacle for space saving type	DF36-*S-0.4V
DF36-*P-0.4SD(ASSY)	Plug for space saving type	DF36-*P-0.4SD + DF36-*P-SHL (Plug unit) (Metal shell)



DF36-*S-0.4V



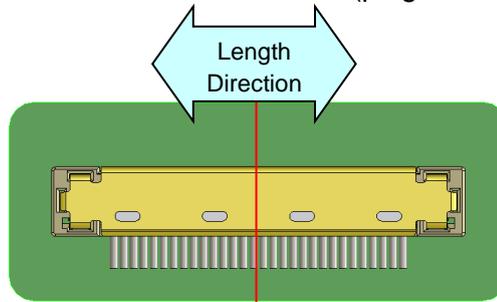
DF36#-*P-0.4SD (ASSY)

3.Operating Process

3-1.Insertion

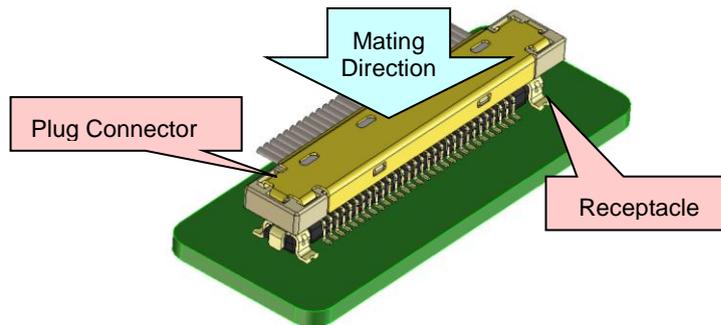
3-1.1.Adjustment of position

: Please adjust the position by targeting edges or holes of shell and housing, so that the centers in the length direction of both connectors (plug and receptacle) can match.



3-1-b.Temporary Insertion

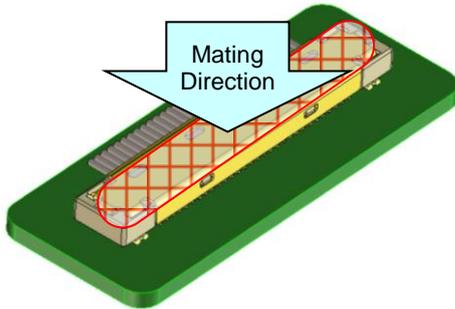
: Please check the looseness in the length and cross direction while pushing the plug connector in mating direction softly. When the connector is set in the center position properly, there will be no looseness in the length or cross direction.



COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△ 1	DIS-D-00009849	RO. YOKOYAMA	MT. KANEKO	20211116
名称 TITLE		HIROSE ELECTRIC CO., LTD.		
△ F36 Series Handling Guideline (Space saving type)		APPROVED	TS. SAKATA	20111101
		CHECKED	HS. OZAWA	20111101
		DESIGNED	TP. MATSUMOTO	20111031
		WRITTEN	TP. MATSUMOTO	20111031
技術指定書 TECHICAL SPECIFICATION		ETAD-H0363-00		△ 1 / 4

3-1-c.Main Insertion

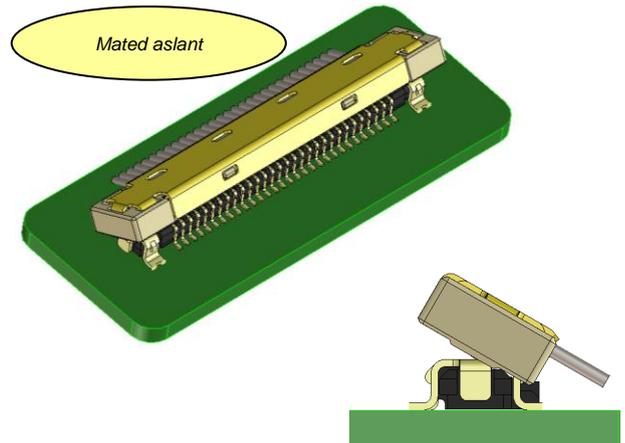
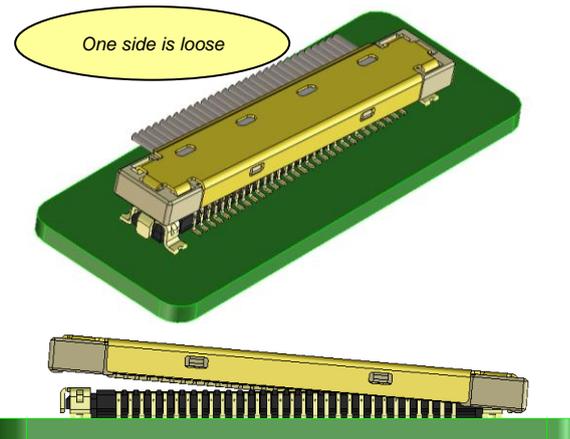
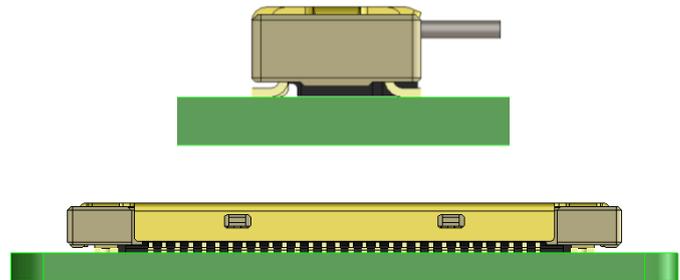
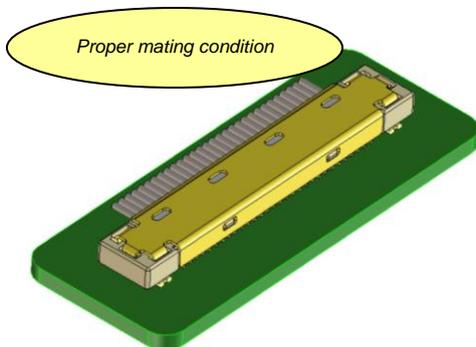
: Please push the whole surface of plug connector with even force, and push straightly down to mate the connector. Please make sure not to mate plug connector to the direction shown in forbidden mark. In case of setting aslant, it applies excess load on receptacle contacts, and may damage contact springs during mating.



3-1-d.Mating confirmation

: Please make sure that plug connector is mated properly.

If one side is loose, or if it is mated aslant, please let unmate it and try it again.

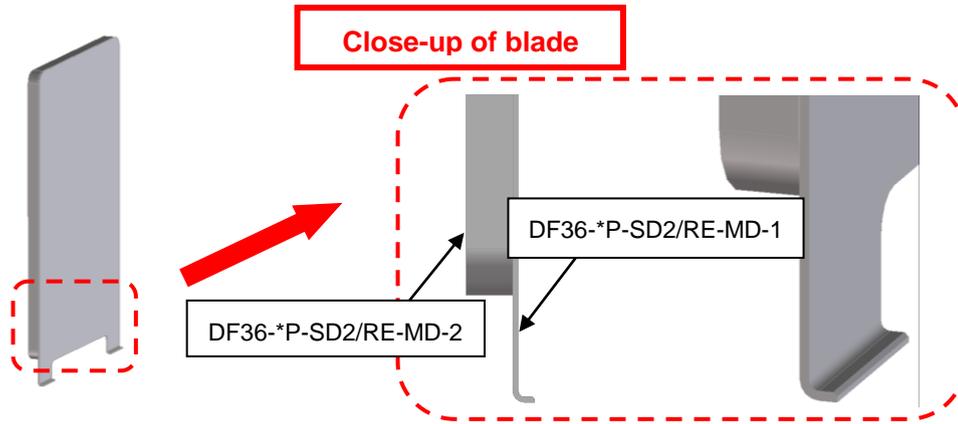


3-2.Extraction

If the connector is extracted by hand, the cable and connector may be broken
 We recommended using this tool as stated below.

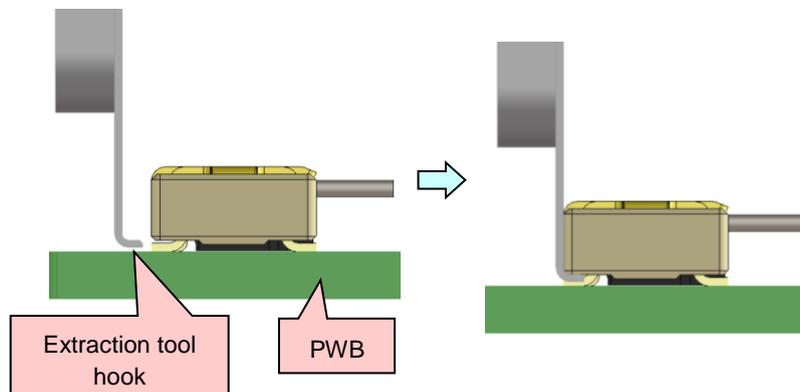
Product Name	Description
DF36-*P-SD2/RE-MD-1	Extraction tool
DF36-*P-SD2/RE-MD-2	

(* : Pin count)



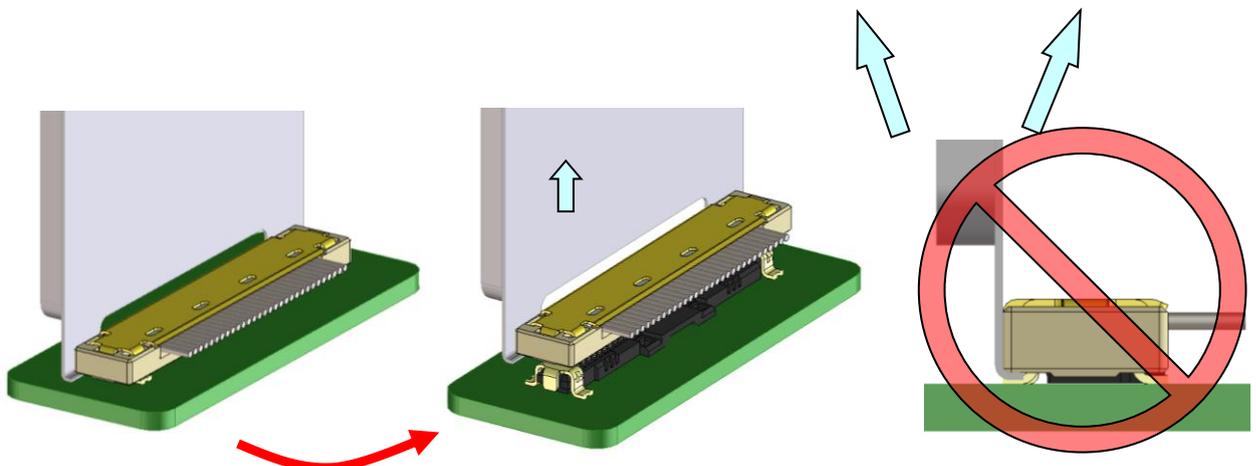
3-2-a.Tool set

: Please insert the extraction tool with hook on the edge facing inside, and stick the tool against the plug, sliding the hook into the clearance between plug and PWB.



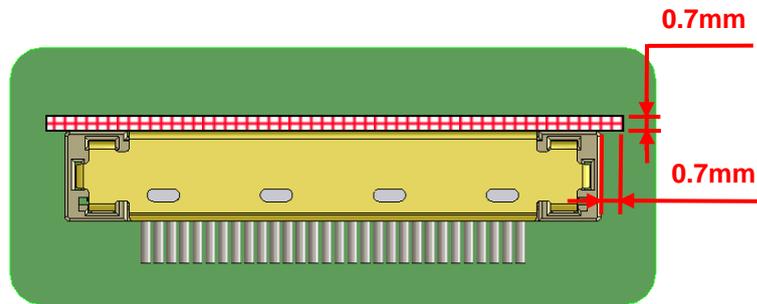
3-2-b.Extraction

: Pull up the extraction tool straight upward. If the extraction tool is tilted during extraction as forbidden mark, there will be a risk that receptacle can be deformed.

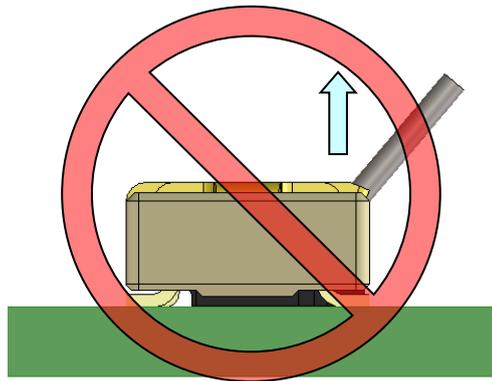


【Other Notice】

1. For extraction operation, below space is needed.



2. Please make sure to use extraction tool for connector extraction. If the connector is extracted by pulling the cable, there will be a risk for cable breaking



3. Please be careful not to hurt yourself during use, as the metal hook of the extraction tool is sharp-edged.
4. DF36Series are NOT designed for hot swap operation. Please keep the power of the device turned off when the connectors are inserted or extracted
5. 30times of insertion/extraction operations.