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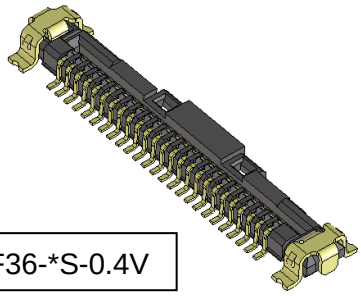
1.Coverage

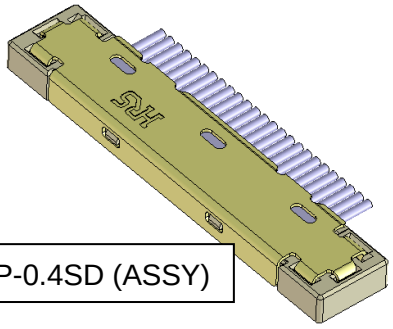
This document is in use of specifying the process of Insertion and extraction of DF36-*S-0.4V and DF36#-*P-0.4SD (ASSY).
(# : C or not,* : Pin count)

2.Connenctor 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



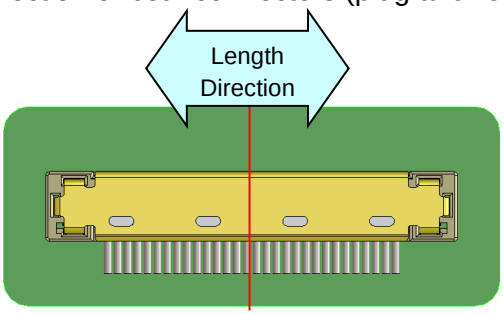
DF36#-*P-0.4SD (ASSY)

3.Operating Process

3-1.Insertion

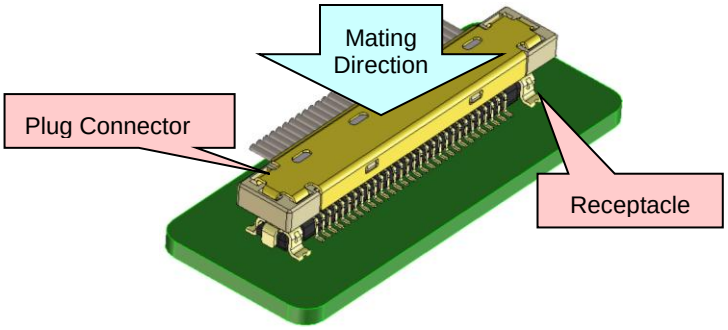
3-1.Adjustment of position

: 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.

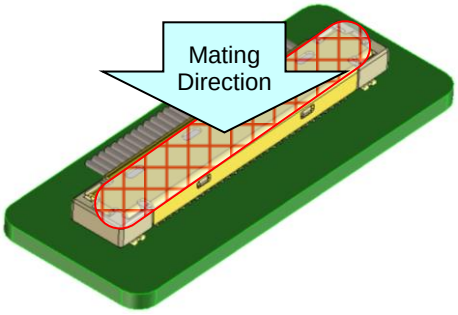


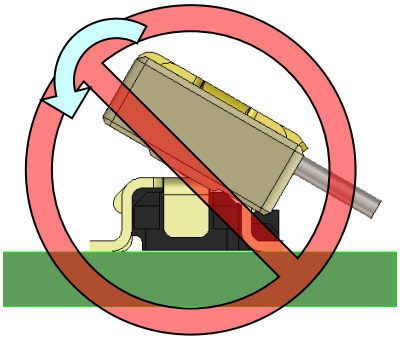
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
⚠5	9	DIS-D-00019629	RO. YOKOYAMA	TS. KANEKO	20241010

名 称 TITLE	HIROSE ELECTRIC CO., LTD.	
DF36 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 ⚠3	1 / 4

3-1-c.Main Insertion

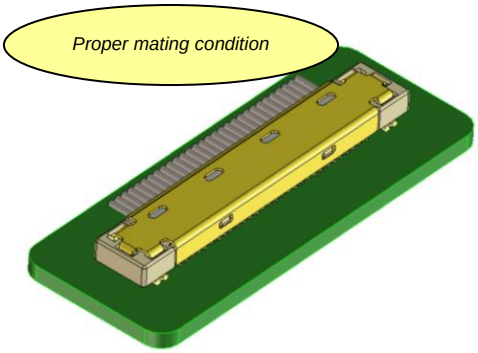
: Please push the whole surface of plug connector with even force, and push straightly down to mate the connector. Please make sure not to mate plug connector to the direction shown in forbidden mark. In case of setting aslant, it applies excess load on receptacle contacts, and may damage contact springs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

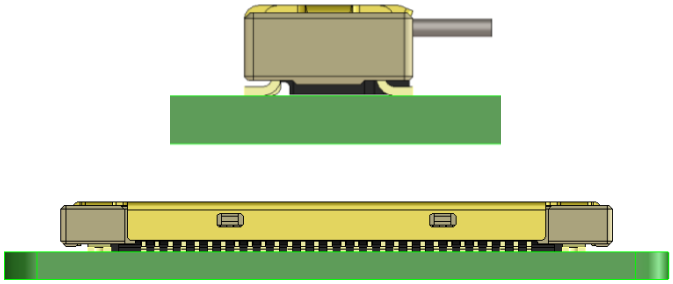


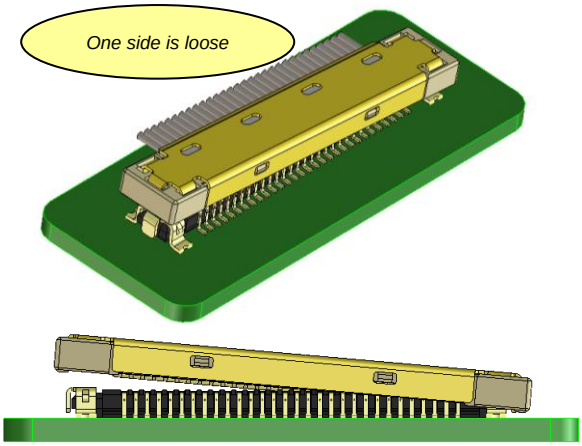


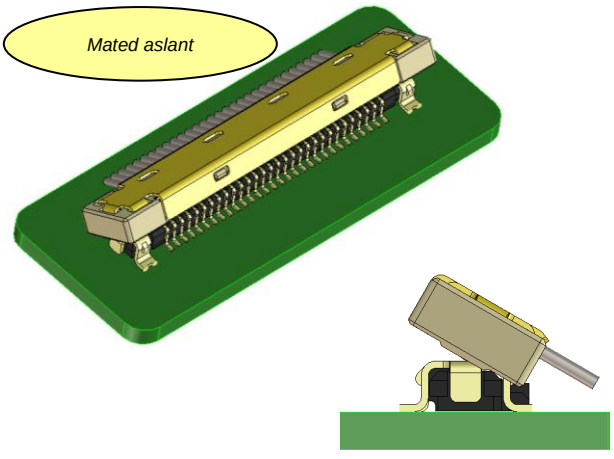
3-1-d.Mating confirmation

: 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.









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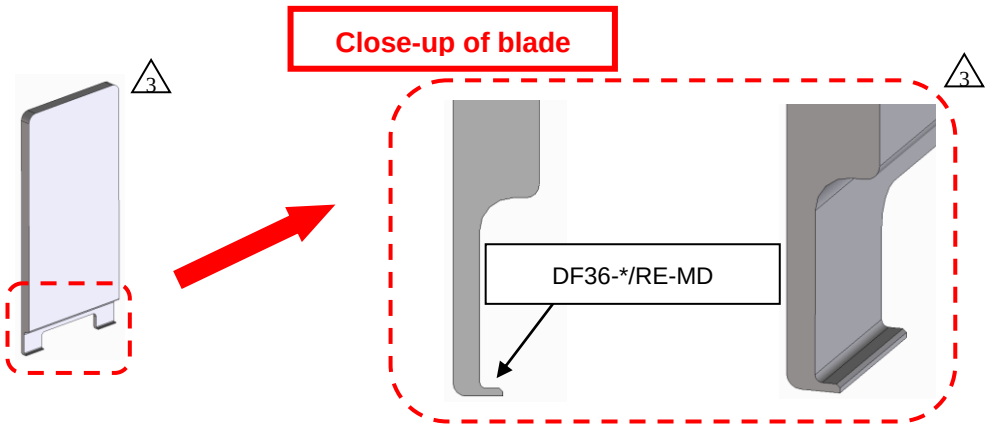
3-2.Extraction

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

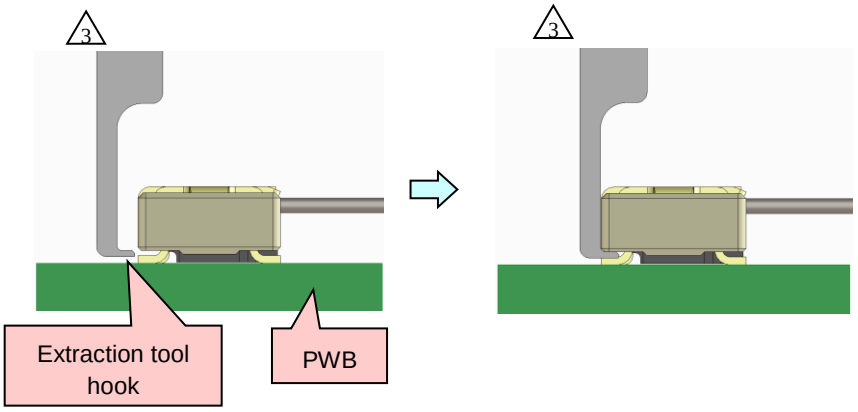
Product Name	Description
DF36-*/RE-MD △3	Extraction tool

(* : Pin count)



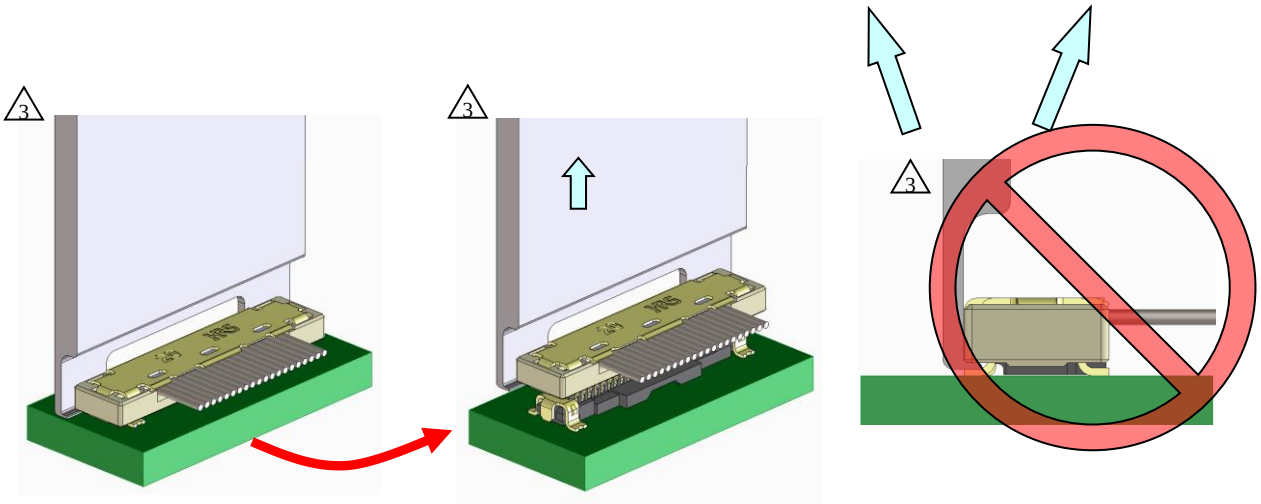
3-2-a.Tool set

: 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.



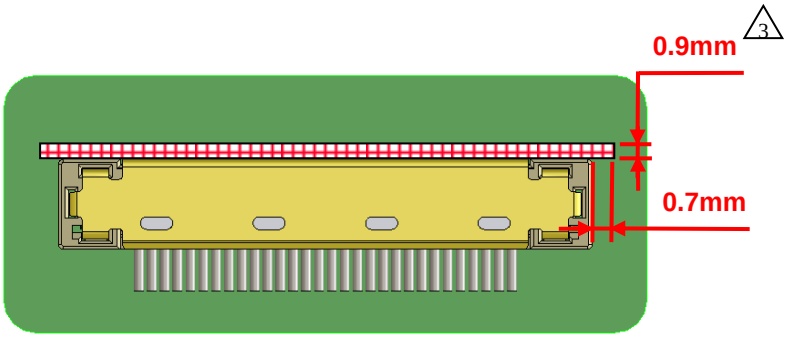
3-2-b.Extraction

: 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.

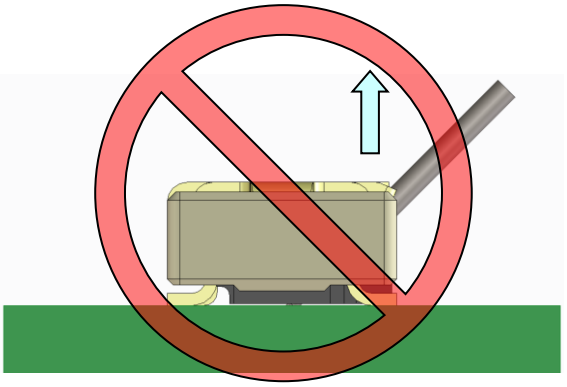


【Other Notice】

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. Pease keep the power of the device turned off when the connectors are inserted or extracted

5. 30times of insertion/extraction operations.

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