

MHF® 4L 08 Type
Mating and Unmating Tweezer
Part No. 90616-0008

Instruction Manual

1	S24163	May 10, 2024	H. Takao	-	K. Yufu
0	S14285	July 17, 2014	H. Minegishi	T. Matsumoto	T. Takano
Rev.	ECN	Date	Prepared by	Checked by	Approved by

<Contents>

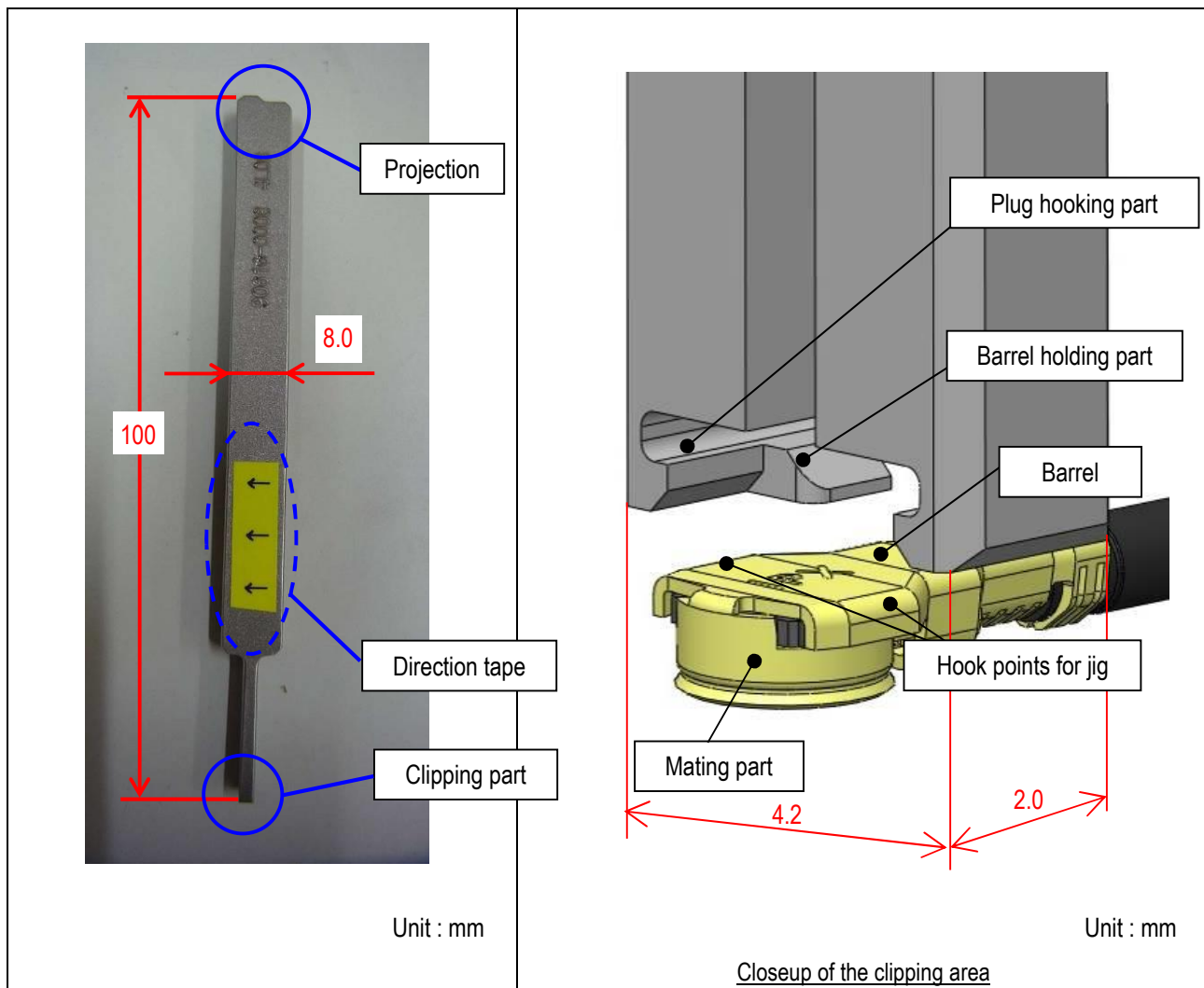
1. Abstract	Page 3
2. Specification	Page 3
3. Cautions in use	Page 4
4. Operating procedure	
4-1.Mating plug	Page 5~6
4-2. Unmating plug	Page 7~8

1. Abstract

This document is the instruction manual of MHF 4L 08 Type mating and unmating tweezer for I-PEX MHF 4L plug (0.81).

2. Specification

Name	MHF 4L 08 Type Mating and Unmating Tweezer
P/N	90616-0008
Outer dimension, weight	(W)4.2mm×(D)8.0(2.0)mm×(H)100mm About 17g
Applicable product	MHF 4L PLUG (0.81) (P/N : 20572-001R-08)



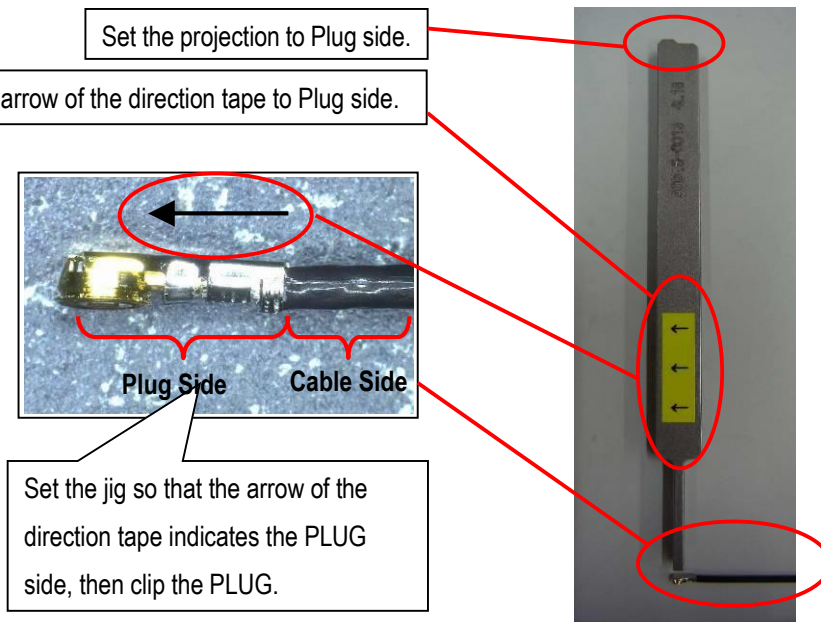
3. Cautions in use

< The direction to clip the plug >

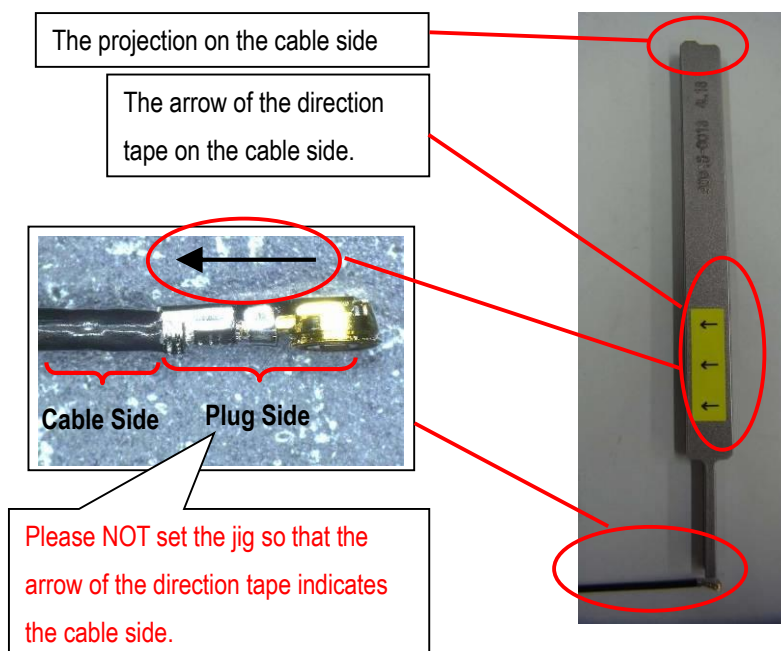
Set this jig so that the projection and the arrow of the direction tape indicate the plug side, then clip the plug.

The clipping part of the jig consists of the barrel holding part and the plug hooking part. Please not clip the plug mating part with the barrel holding part.

Pass



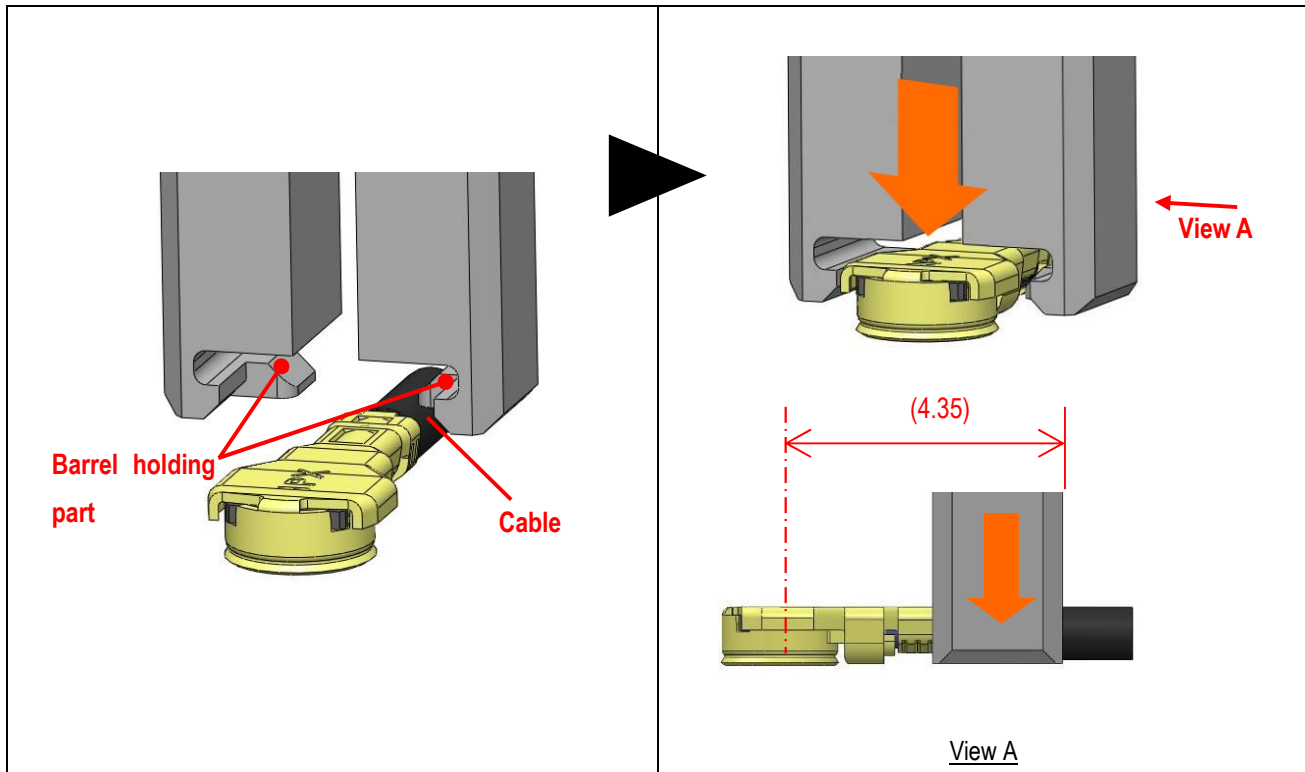
FAIL



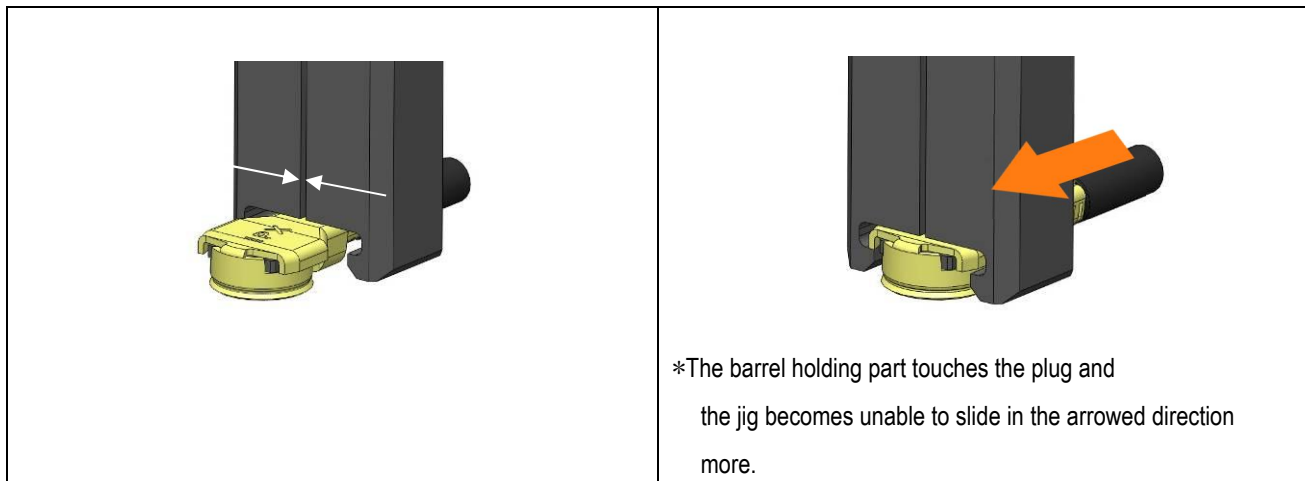
4. Operating procedure

4.1 Mating plug

STEP1: Paying attention to the jig direction (see the clause 3 “Cautions in use”), set the jig so that the cable comes between the barrel holding part.

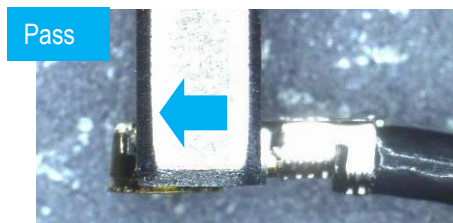


STEP2: Closing the jig lightly, slide it to the end.

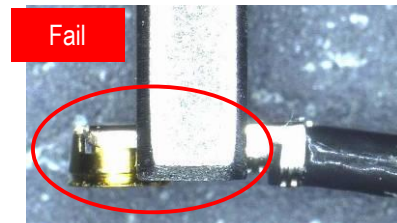


Caution①

To avoid miss clipping of the plug, please slide the jig until the barrel holding part touches the plug.

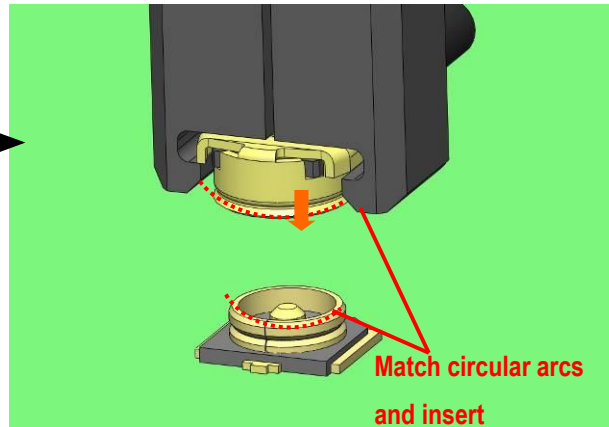
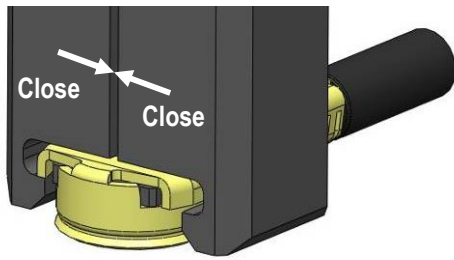


Slide the jig until the barrel holding part touches the plug.



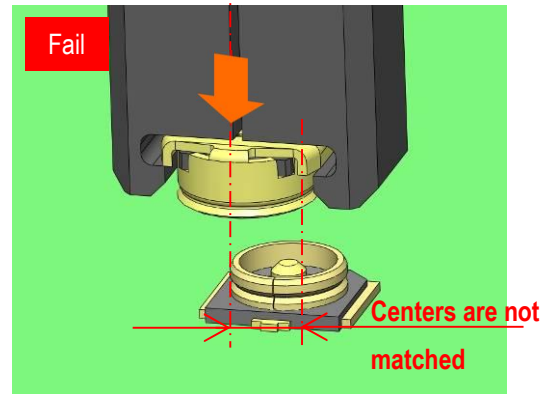
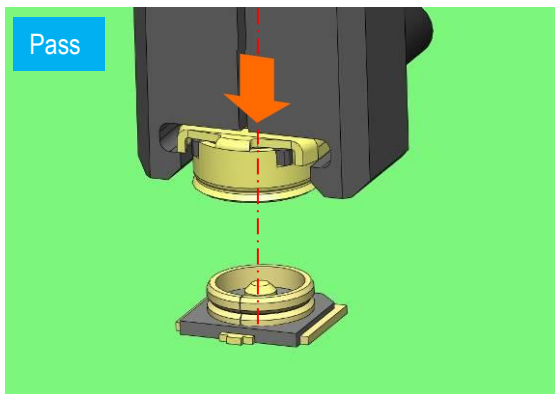
Insufficient sliding of jig.

STEP3: Clip the plug and insert it matching the plug mating part with the receptacle mating part.



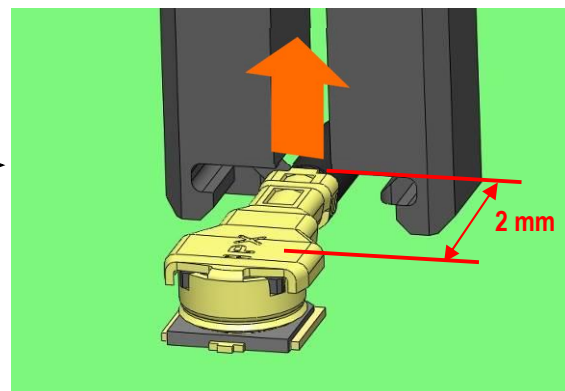
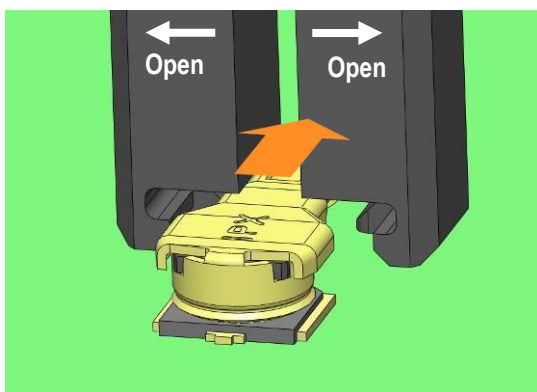
Caution②

In inserting plug to receptacle, please match the mating parts of plug and receptacle certainly.



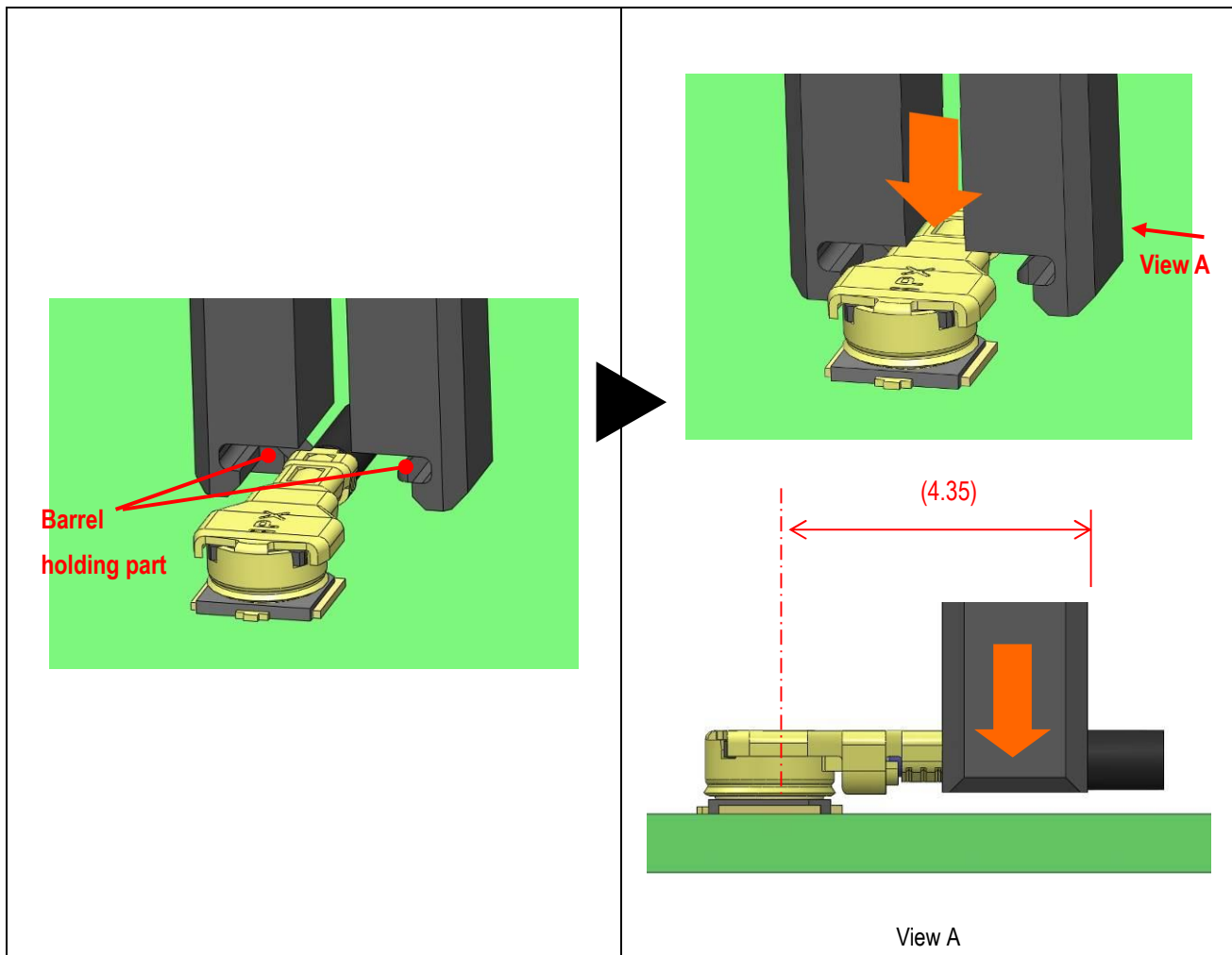
STEP4: After released the jig, slide the jig to the cable side and remove it from the plug.

*To avoid touching any mounted parts, slide the jig by about 2mm to the cable side.



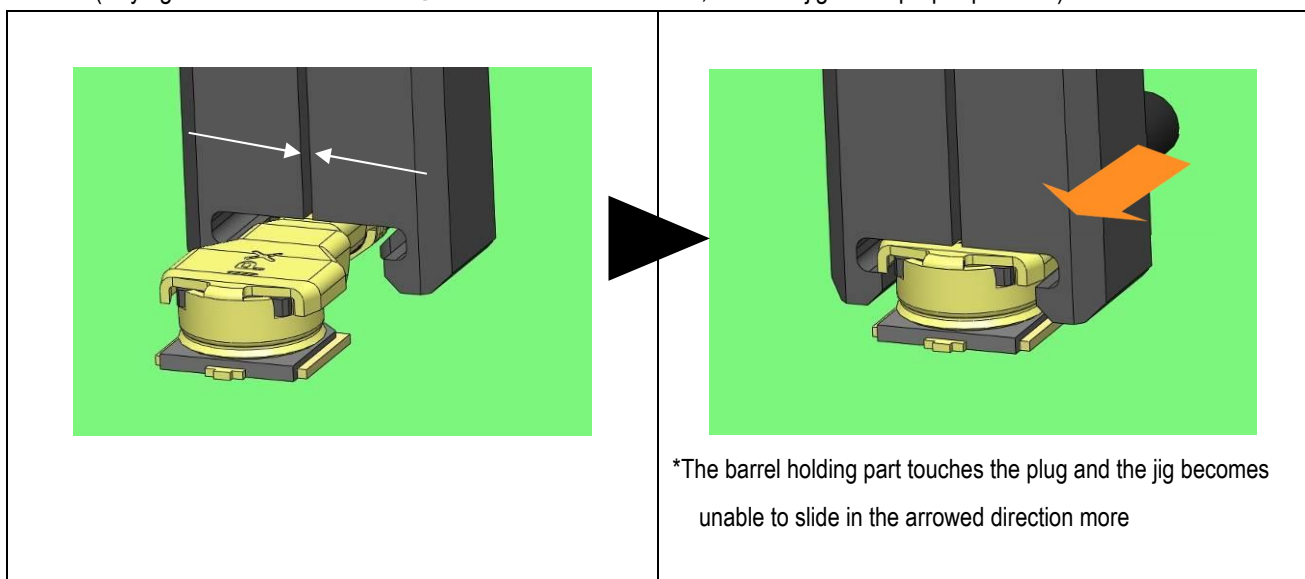
4.2 Unmating plug

STEP1: Paying attention to the jig direction (see the clause 3 “Cautions in use”), set the jig so that the cable comes between the barrel holding part.



STEP2: Closing the jig lightly, slide it to the end over the plug.

(Paying attention to the caution① in the clause 4-1 STEP2, slide the jig to the proper position.)



STEP3: Clip the plug and pull the jig vertically from the receptacle to unmating plug.

