

MHF® 4 Mating and Unmating Tweezer

Part No. 90482-001

Instruction Manual

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Rev.	ECN	Date	Prepared by	Checked by	Approved by

■ Introduction

- This manual provides the detailed cautions in using the jig. Please read carefully and use the jig properly.
- In case using this jig for inapplicable products, the jig or products might be damaged. Please refrain from using this jig for inapplicable products.
- Damages or malfunctions happened to you or the third person caused by improper use or breakage or other failures using this jig improperly are not covered by the warranty.
- This jig is subject to change without notice for improvement.

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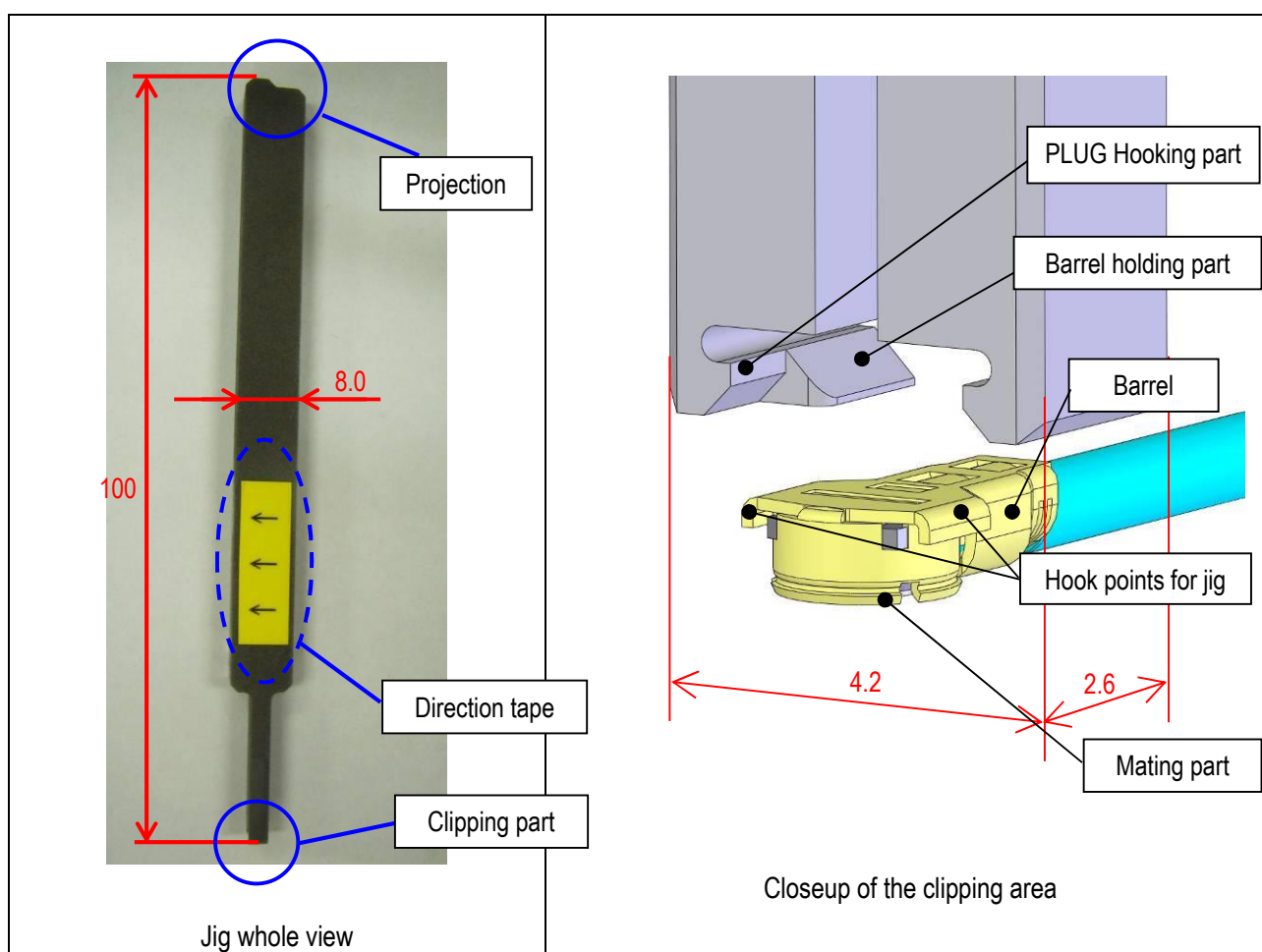
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1. Abstract

This document is the instruction manual of MHF 4 Insertion & Withdrawal Jig Tweezers-type for I-PEX MHF 4 Connector PLUG.

2. Specification

Name	MHF 4 Insertion & Withdrawal Jig Tweezers-type
P/N	90482-001
Outer dimension, weight	(W)4.2mm × (D)8.0(2.6)mm × (H)100mm About 17g
Applicable product	MHF 4 Connector PLUG (P/N: 20448-001R-081)



3. Cautions in use

< The direction to clip the PLUG >

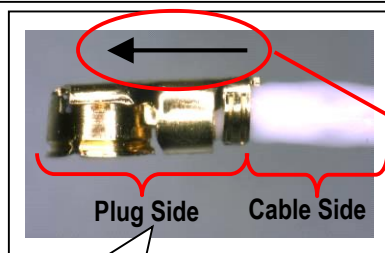
Set this jig so that the projection and the arrow of the direction tape indicate the PLUG side, then clip the PLUG.

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.

Correct

Set the projection to PLUG side

Set the arrow of the direction tape to PLUG side.



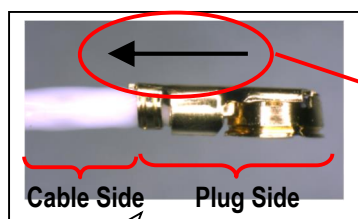
Set the jig so that the arrow of the direction tape indicates the PLUG side, then clip the PLUG.



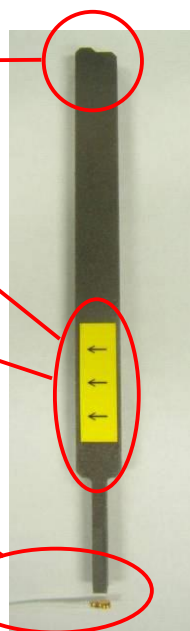
Incorrect

The projection on the cable side

The arrow of the direction tape on the cable side.



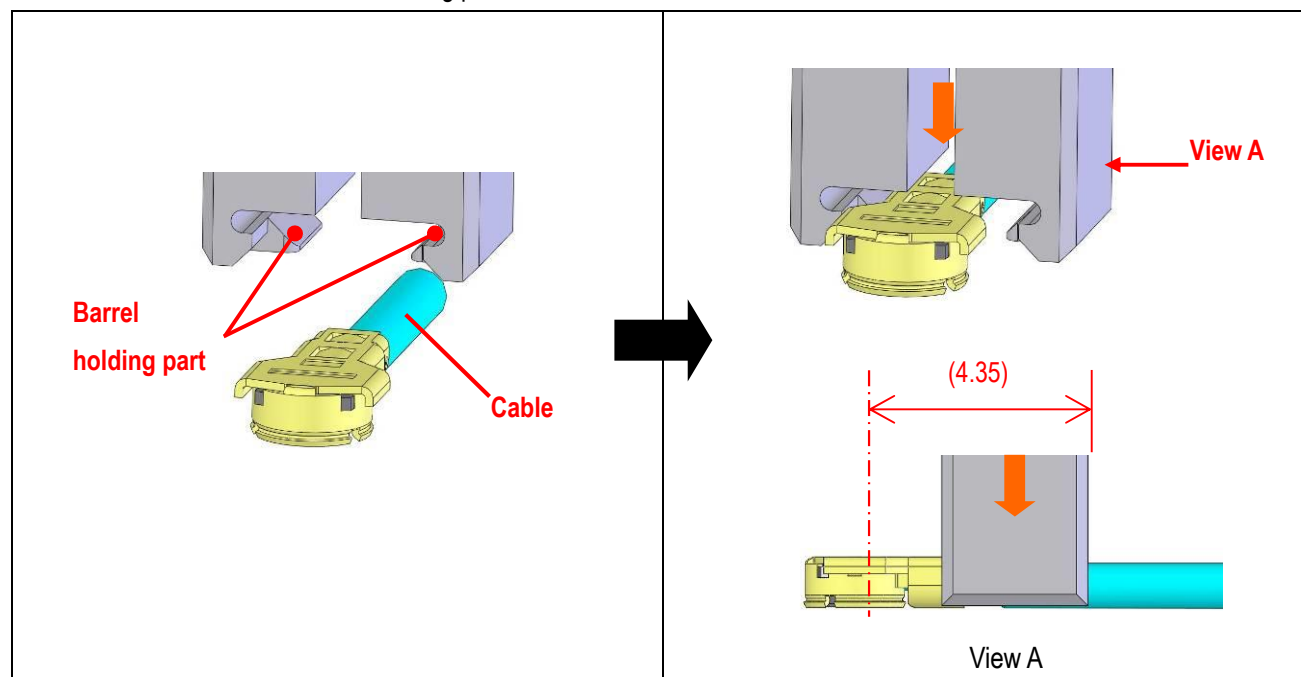
Please NOT set the jig so that the arrow of the direction tape indicates the cable side.



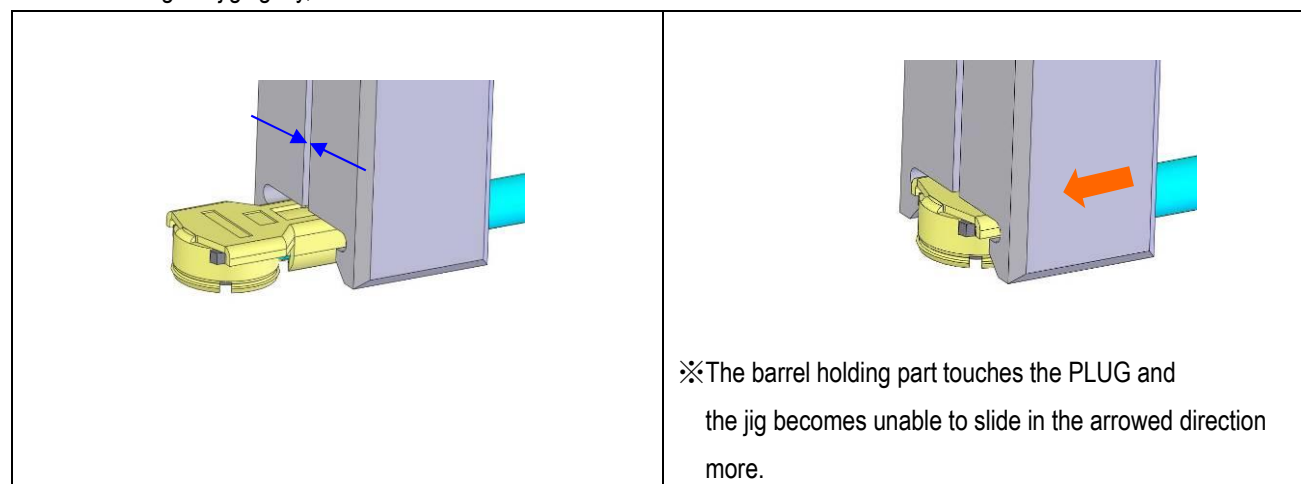
4. Operating procedure

4.1 Inserting 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.



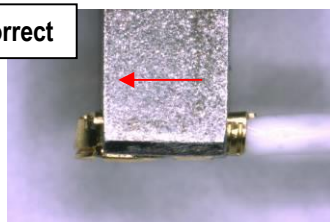
STEP2: Closing the jig lightly, slide it to the end.



Caution①

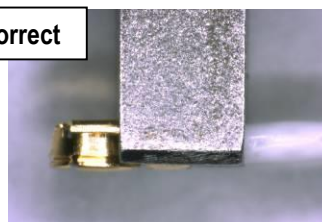
To avoid miss clipping of the PLUG, please slide the jig until the barrel holding part touches the PLUG

Correct

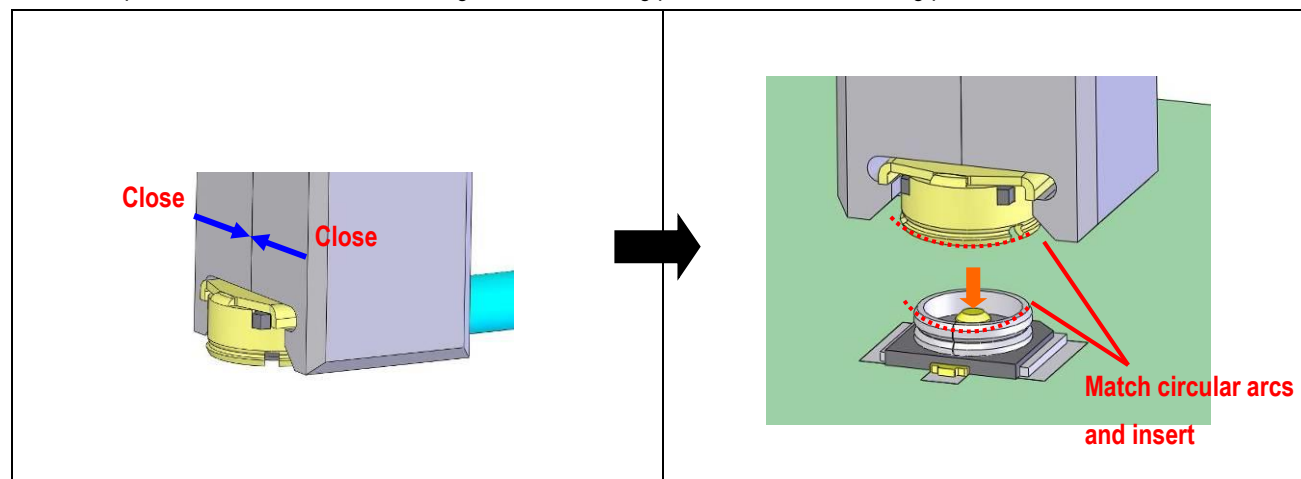


Slide the jig until the barrel holding part touches the PLUG.

Incorrect

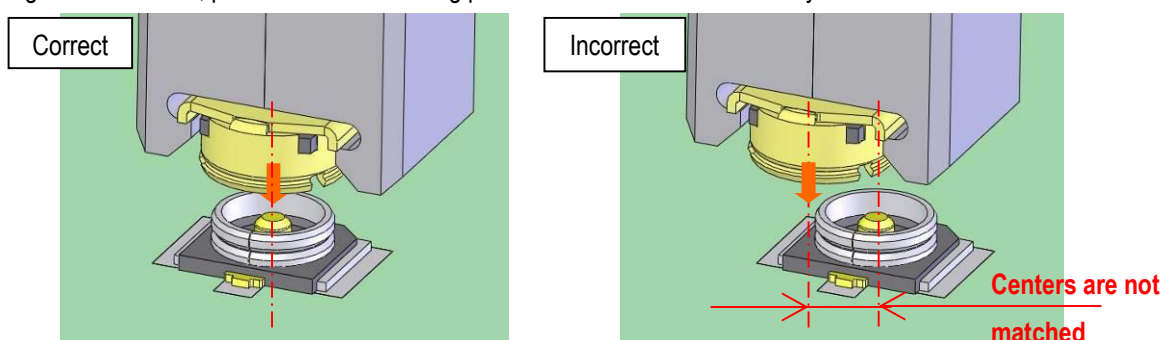


STEP3: Clip the PLUG and insert it matching the PLUG mating part with the Rece. mating part.



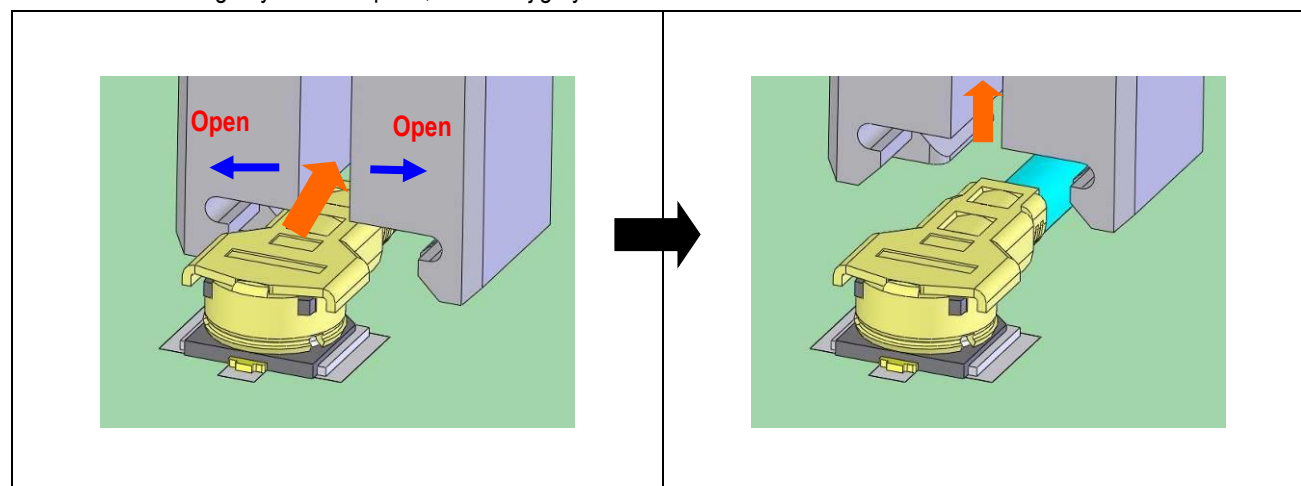
Caution②

In inserting PLUG to Rece., please match the mating parts of PLUG and Rece. certainly.



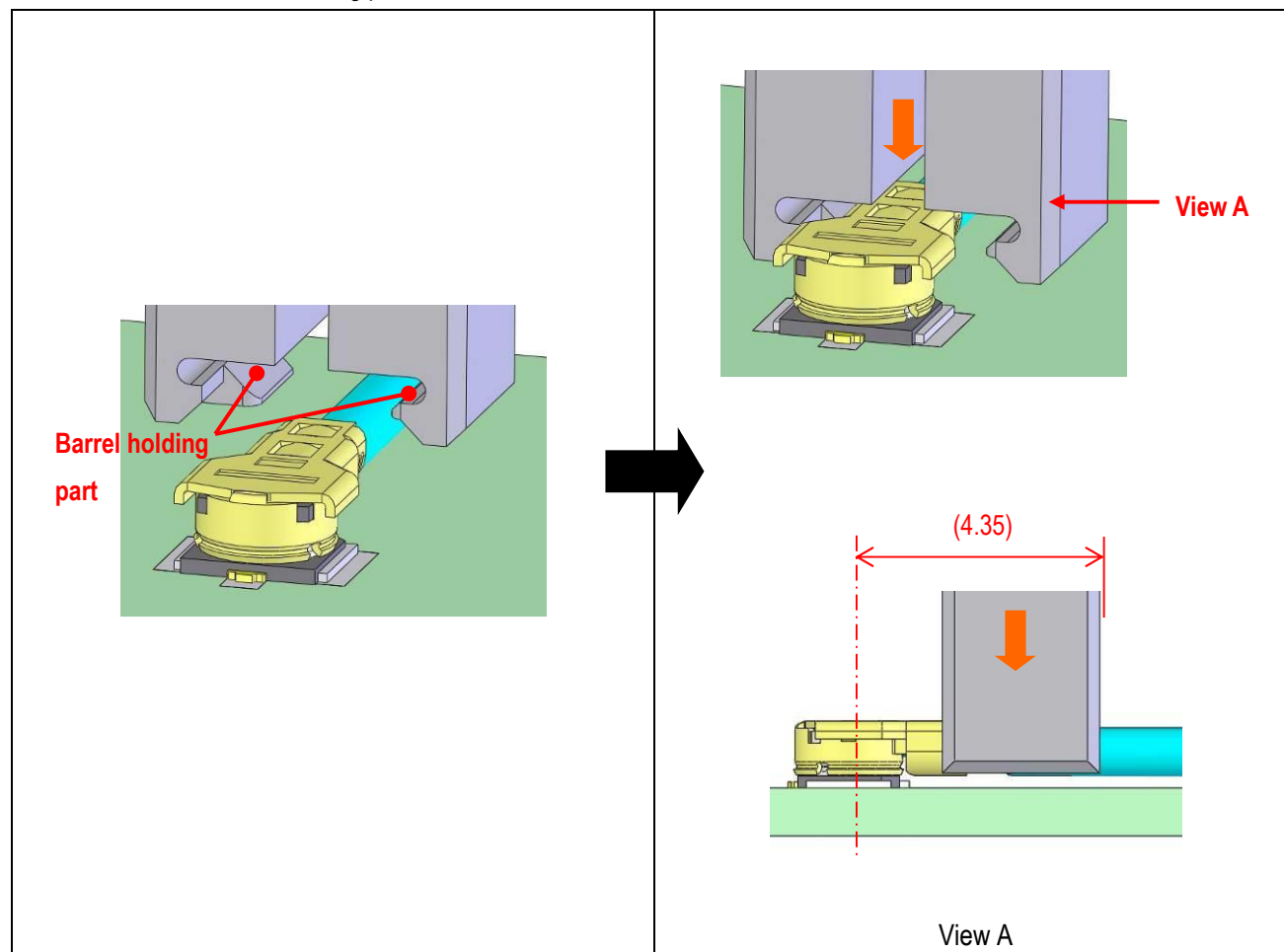
STEP4: After released the jig, slide the jig to the cable side and remove it from the PLUG.

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



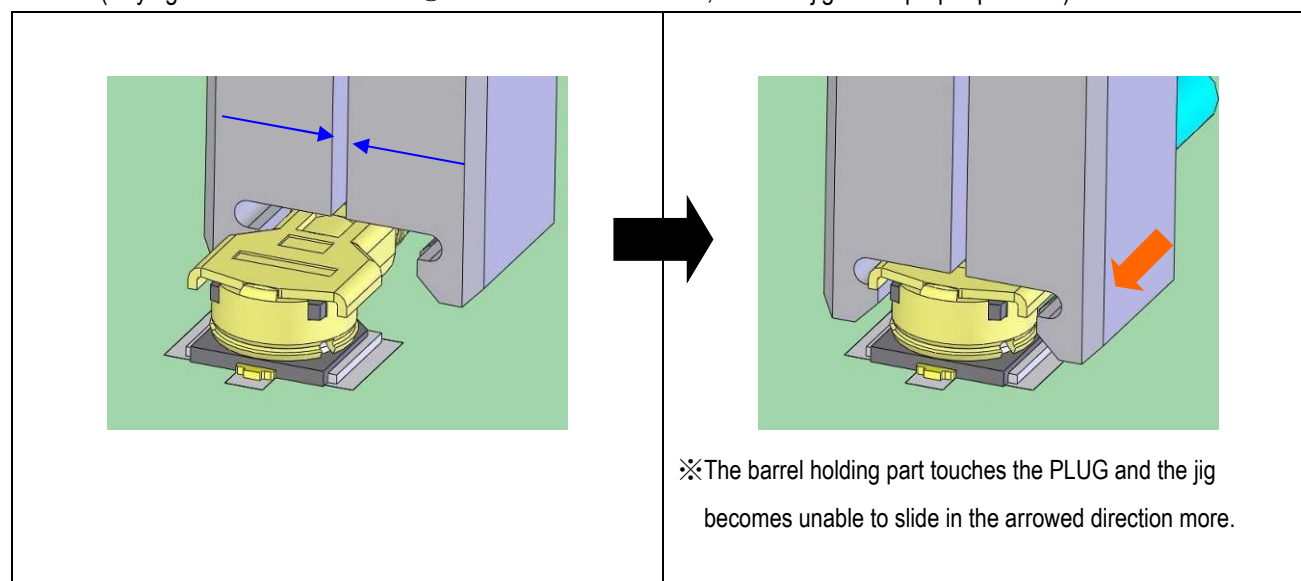
4.2 Withdrawing PLUG

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 Rece. to withdraw.

