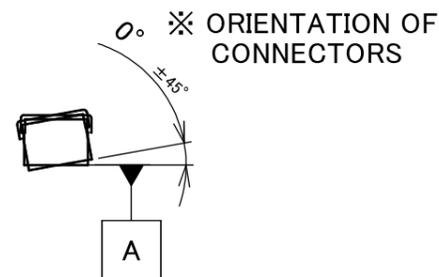
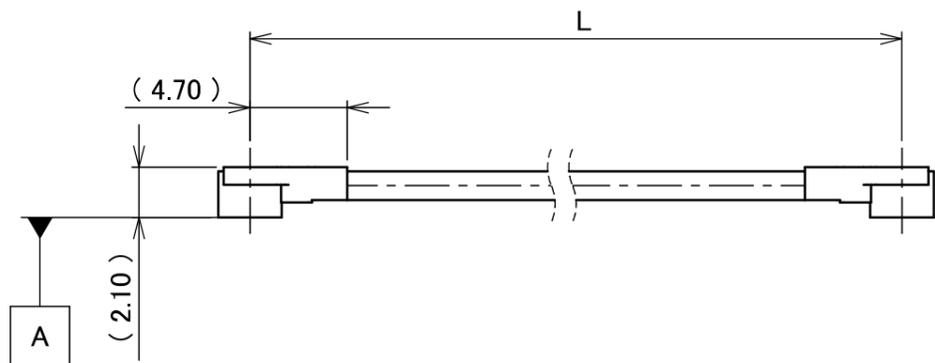
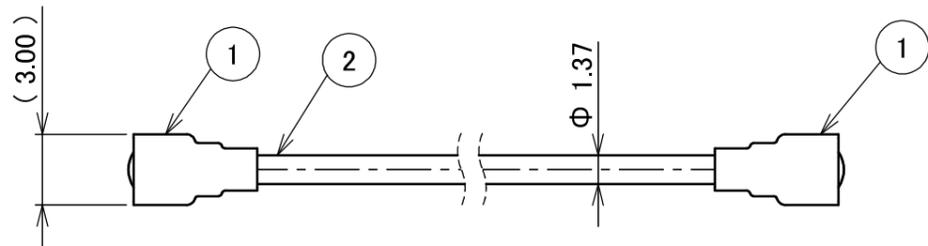


|           |               |
|-----------|---------------|
| PART NO.  | L             |
| 8-26-0041 | 400.00±3.0 mm |

PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.  
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.



NOTES

1. SUGGESTIONS FOR MATING & UNMATING OPERATION.

1-1. MATING

MATE THE CONNECTOR VERTICALLY,  
ALIGNING THE MATING AXIS ON PLUG AND RECEPTACLE.  
DO NOT SLANT MATE.

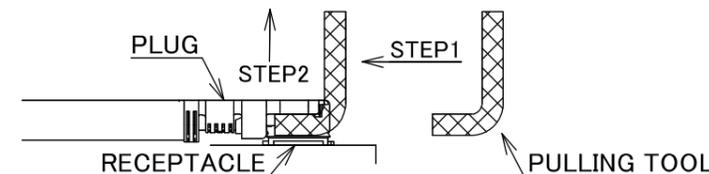
1-2. UNMATING

1-2-1.

UNMATING BY PULLING TOOL.

[P/N 90192-001 (MHF I), ]

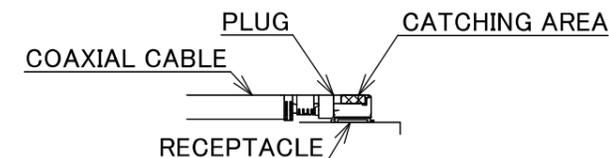
USE THE PULLING TOOL AS THE FOLLOWING, AND  
PULL PLUG TO VERTICAL DIRECTION AS DIRECTLY AS POSSIBLE.



1-2-2.

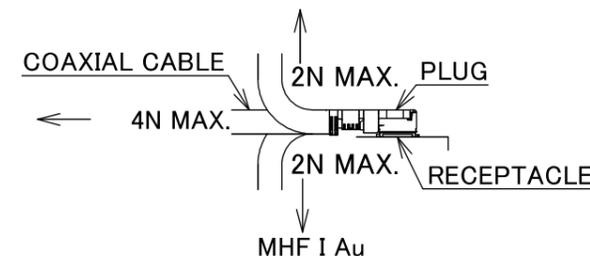
UNMATING DIRECTLY BY HAND.

HOLD THE CATCHING AREA ON PLUG AND PULL THE PLUG  
VERTICALLY.



2. PACKING : PLASTIC BAG

3. PERMISSIBLE LOAD ON THE CABLE AFTER MATING



4. CABLE CRIMP STRENGTH : 15N MIN.

|     |                |     |                                       |
|-----|----------------|-----|---------------------------------------|
| 2   | CABLE          | 1   | AWG#30 Φ 1.37, BRAIDED SHIELD , BLACK |
| 1   | CONNECTOR-1, 2 | 2   | MHF I Au                              |
| NO. | DESCRIPTION    | QTY | REMARK                                |

|                 |         |      |            |      |                    |            |                  |      |                |            |               |      |   |
|-----------------|---------|------|------------|------|--------------------|------------|------------------|------|----------------|------------|---------------|------|---|
|                 |         |      |            |      | ANGLE              | ±2°        | 6 OVER 30 MAX.   | ±0.3 | PROJECTION     | SERIES No. | CUSTOMER COPY |      |   |
|                 |         |      |            |      | 6 MAX.             | ±0.2       | 30 OVER 120 MAX. | ±0.5 | ⊕              | H-240007J  | I-PEX         |      |   |
|                 |         |      |            |      | GENERAL TOLERANCE. |            |                  |      | TITLE          | SCALE      | I-PEX         |      |   |
|                 |         |      |            |      | DWG.               | DATE       |                  |      | MHF®           | X:1        | I-PEX         |      |   |
|                 |         |      |            |      | Y.Nishimura        | 2026/01/16 |                  |      | I-I CABLE137-1 | UNIT       | I-PEX         |      |   |
|                 |         |      |            |      | CHK.               |            |                  |      |                | mm         | I-PEX         |      |   |
| 0               | ZH00339 | Y.Ni | 2026/01/16 | -    | T.Takuno           |            |                  |      |                | SIZE       | SHEET         | REV. |   |
| REV.            | ECN     | BY   | DATE       | APP. | APP.               |            |                  |      | DWG. No.       | 8-26-0041  | A3            | 1/1  | 0 |
| REVISION RECORD |         |      |            |      | K.Yufu             |            |                  |      |                |            |               |      |   |



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12