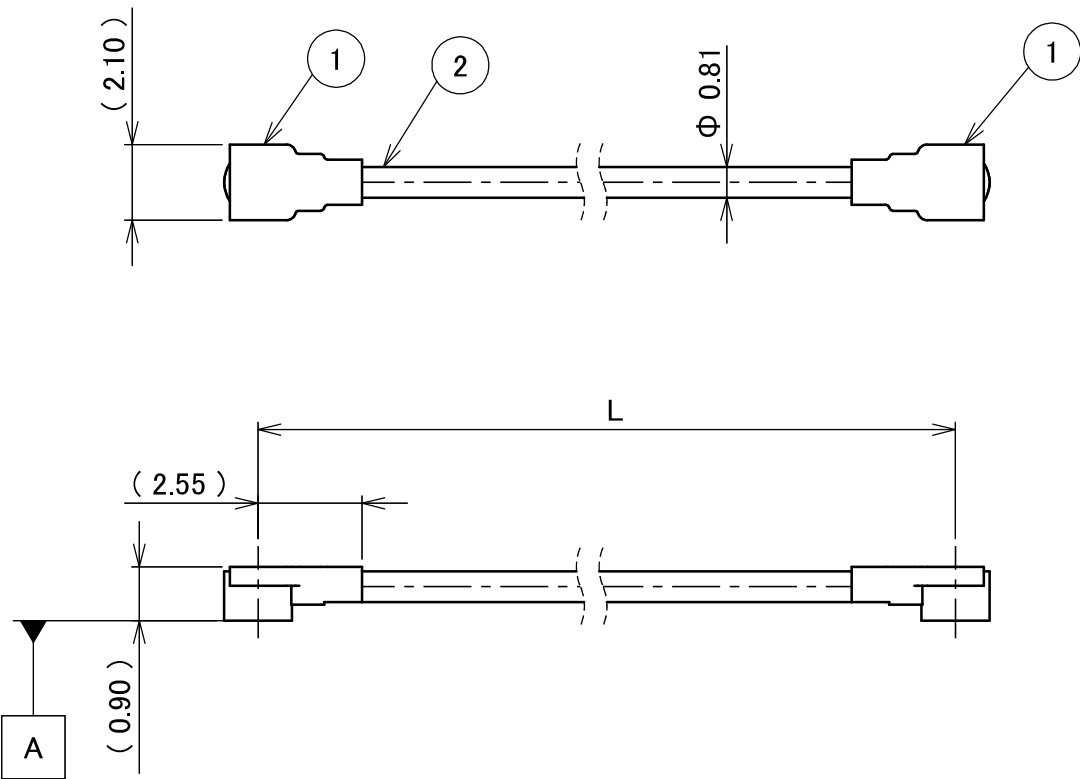
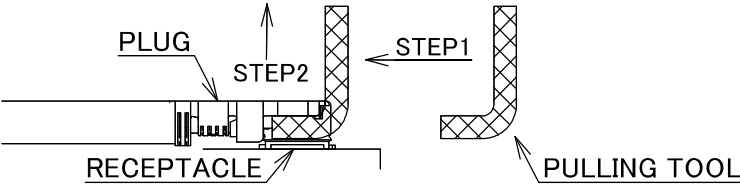


|           |               |
|-----------|---------------|
| PART NO.  | L             |
| 8-25-0886 | 100.00±1.0 mm |

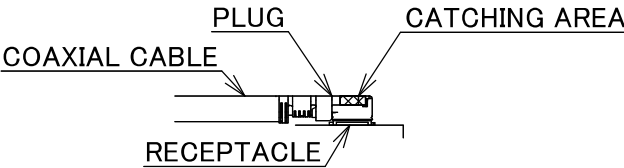
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.  
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.



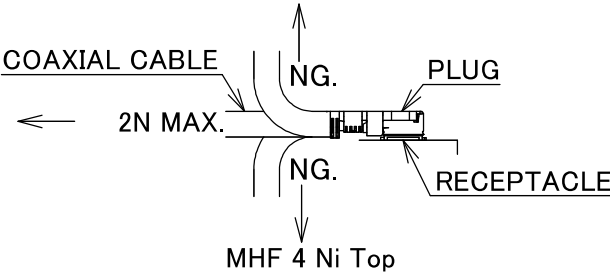
- NOTES
1. SUGGESTIONS FOR MATING & UNMATING OPERATION.
- 1-1. MATING  
MATE THE CONNECTOR VERTICALLY,  
ALIGNING THE MATING AXIS ON PLUG AND RECEPTACLE.  
DO NOT SLANT MATE.
- 1-2. UNMATING  
1-2-1.  
UNMATING BY PULLING TOOL.  
[P/N 90435-001 (MHF 4), ]  
USE THE PULLING TOOL AS THE FOLLOWING, AND  
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 : 5N MIN.

|     |                |     |                                       |
|-----|----------------|-----|---------------------------------------|
| 2   | CABLE          | 1   | AWG#36 Φ 0.81, BRAIDED SHIELD , BLACK |
| 1   | CONNECTOR-1, 2 | 2   | MHF 4 Ni Top                          |
| NO. | DESCRIPTION    | QTY | REMARK                                |

|                 |         |      |            |   |                        |          |                  |      |                                 |            |               |       |      |
|-----------------|---------|------|------------|---|------------------------|----------|------------------|------|---------------------------------|------------|---------------|-------|------|
|                 |         |      |            |   | ANGLE                  | ±2°      | 6 OVER 30 MAX.   | ±0.3 |                                 | SERIES No. | CUSTOMER COPY |       |      |
|                 |         |      |            |   | 6 MAX.                 | ±0.2     | 30 OVER 120 MAX. | ±0.5 |                                 | H-250070A  |               |       |      |
|                 |         |      |            |   | GENERAL TOLERANCE.     |          |                  |      | TITLE<br>MHF®<br>4-4 CABLE081-1 |            | SCALE         | I-PEX |      |
|                 |         |      |            |   | DWG.                   | DATE     |                  |      |                                 |            | X:1           |       |      |
|                 |         |      |            |   | Y.Nishimura 2025/12/09 |          |                  |      |                                 |            | UNIT          |       |      |
|                 |         |      |            |   | CHK.                   | T.Takuno |                  |      |                                 | mm         |               |       |      |
| 0               | ZH00218 | Y.Ni | 2025/12/09 | - | APP.                   |          |                  |      |                                 | DWG. No.   | SIZE          | SHEET | REV. |
| REVISION RECORD |         |      |            |   | K.Yufu                 |          |                  |      | 8-25-0886                       |            | A3            | 1/1   | 0    |



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFFDE06-02 REV.12