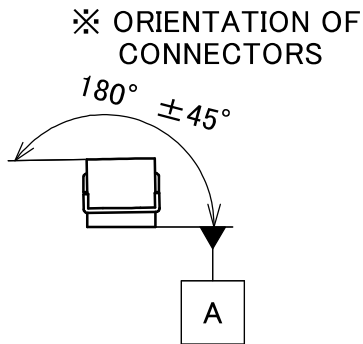
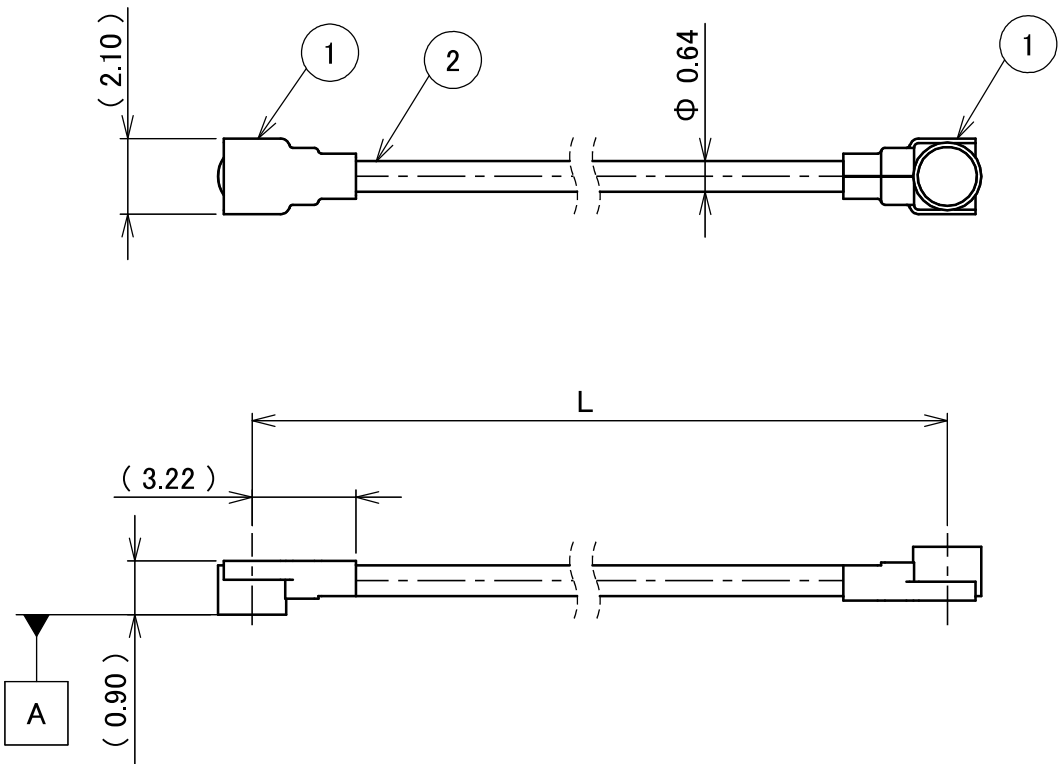
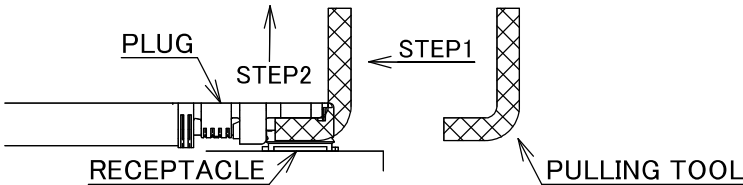


|           |               |
|-----------|---------------|
| PART NO.  | L             |
| 8-25-0923 | 100.00±1.0 mm |

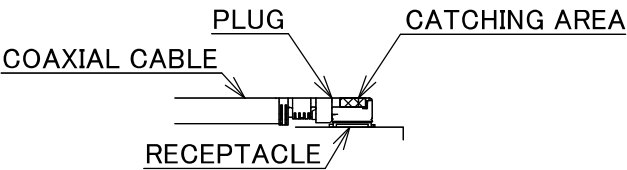
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.  
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.



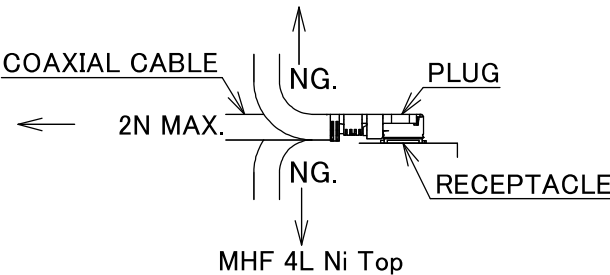
- NOTES
- SUGGESTIONS FOR MATING & UNMATING OPERATION.
    - MATING  
MATE THE CONNECTOR VERTICALLY,  
ALIGNING THE MATING AXIS ON PLUG AND RECEPTACLE.  
DO NOT SLANT MATE.
    - UNMATING
      - UNMATING BY PULLING TOOL.  
[P/N 90609-0001 (MHF 4L), ]  
USE THE PULLING TOOL AS THE FOLLOWING, AND  
PULL PLUG TO VERTICAL DIRECTION AS DIRECTLY AS POSSIBLE.



- UNMATING DIRECTLY BY HAND.  
HOLD THE CATCHING AREA ON PLUG AND PULL THE PLUG  
VERTICALLY.



- PACKING : PLASTIC BAG
- PERMISSIBLE LOAD ON THE CABLE AFTER MATING



- CABLE CRIMP STRENGTH : 8N MIN.

|     |                |     |                                            |
|-----|----------------|-----|--------------------------------------------|
| 2   | CABLE          | 1   | AWG#36 $\Phi 0.64$ , SPIRAL SHIELD , BLACK |
| 1   | CONNECTOR-1, 2 | 2   | MHF 4L Ni Top                              |
| NO. | DESCRIPTION    | QTY | REMARK                                     |

|                 |         |      |            |      |                    |               |                  |           |                  |            |               |
|-----------------|---------|------|------------|------|--------------------|---------------|------------------|-----------|------------------|------------|---------------|
|                 |         |      |            |      | ANGLE              | $\pm 2^\circ$ | 6 OVER 30 MAX.   | $\pm 0.3$ | PROJECTION       | SERIES No. | CUSTOMER COPY |
|                 |         |      |            |      | 6 MAX.             | $\pm 0.2$     | 30 OVER 120 MAX. | $\pm 0.5$ |                  | H-250072B  |               |
|                 |         |      |            |      | GENERAL TOLERANCE. |               |                  |           | TITLE            |            |               |
|                 |         |      |            |      | DWG.               |               | DATE             |           | MHF <sup>®</sup> |            |               |
|                 |         |      |            |      | Y.Nishimura        |               | 2025/12/11       |           | 4L-4L CABLE064-2 |            |               |
|                 |         |      |            |      | CHK.               |               |                  |           | SCALE            |            |               |
|                 |         |      |            |      | T.Takuno           |               |                  |           | X:1              |            |               |
| 0               | ZH00227 | Y.Ni | 2025/12/11 | -    | APP.               |               |                  |           | UNIT             |            |               |
| REV.            | ECN     | BY   | DATE       | APP. | K.Yufu             |               |                  |           | mm               |            |               |
| REVISION RECORD |         |      |            |      | DWG. No.           |               |                  |           | SIZE             |            |               |
|                 |         |      |            |      | 8-25-0923          |               |                  |           | A3               |            |               |
|                 |         |      |            |      |                    |               |                  |           | SHEET            |            |               |
|                 |         |      |            |      |                    |               |                  |           | 1/1              |            |               |
|                 |         |      |            |      |                    |               |                  |           | REV.             |            |               |
|                 |         |      |            |      |                    |               |                  |           | 0                |            |               |



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFFDE06-02 REV.12