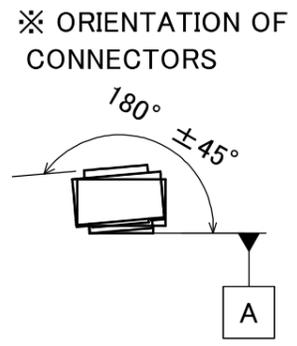
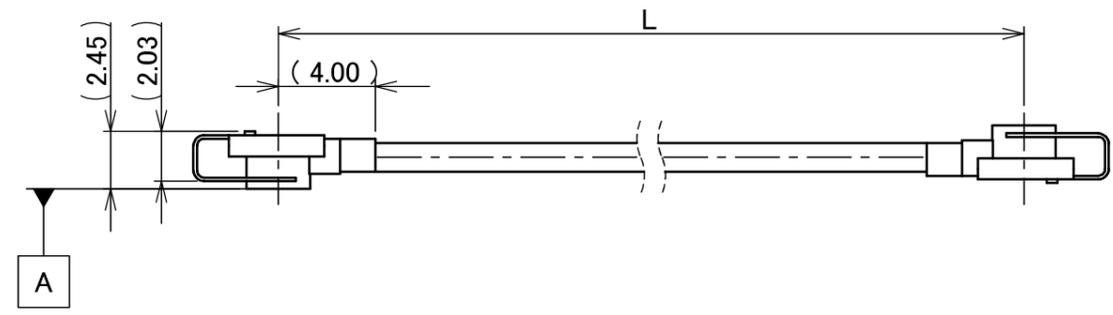
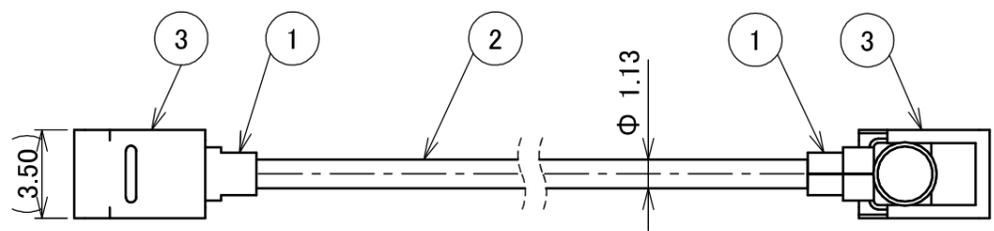
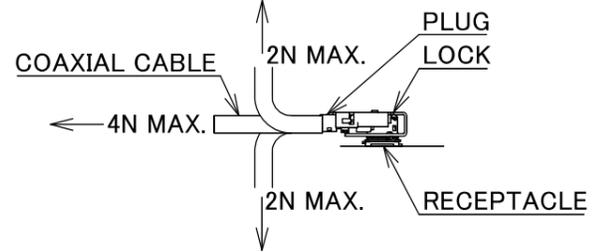


|           |               |
|-----------|---------------|
| PART NO.  | L             |
| 8-25-0868 | 500.00±5.0 mm |

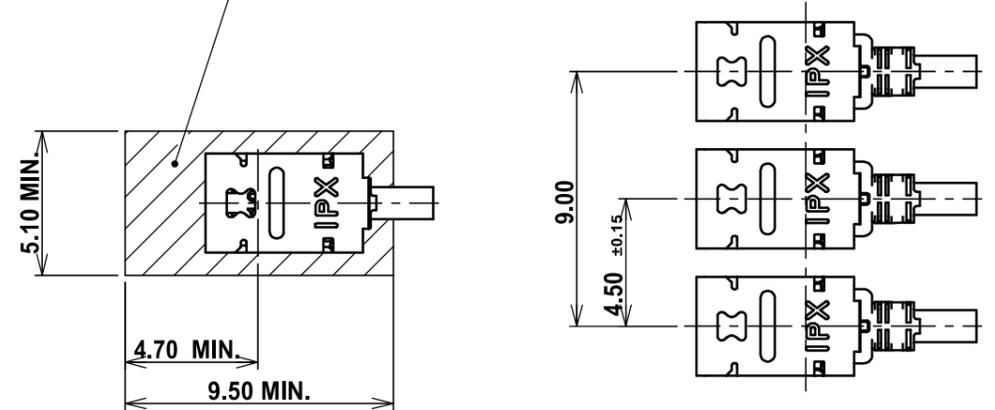
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.  
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.

- NOTES
1. PACKING : PLASTIC BAG
  2. PERMISSIBLE LOAD ON THE CABLE AFTER MATING
  3. CABLE CRIMP STRENGTH : 10N MIN.
  4. TO OPERATE LOCK PART FOLLOW I-PEX INSTRUCTION MANUAL HIM-17020.
  5. DO NOT ROTATE THE PLUG IN THE MATING CONDITION.



**MULTIPLE CONNECTORS LAYOUT**

**COMPONENTS PLACEMENT PROHIBITED AREA**  
REQUIRED AREA FOR RECOMMENDED JIG TO OPERATE  
MHF I LK HARNESS IN 4.50±0.15 mm PITCH (M.2 PITCH) SMOOTHLY.  
JIG PART NUMBER: 91492-0001

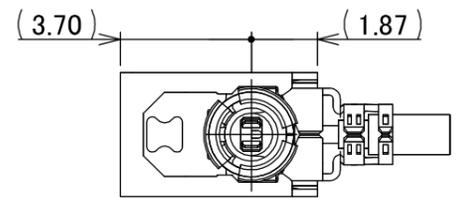
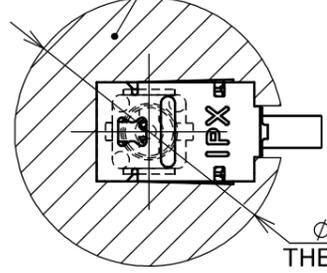


**MATING AND LOCK CONDITION WITH MHF I LK HARNESS NARROW PITCH**

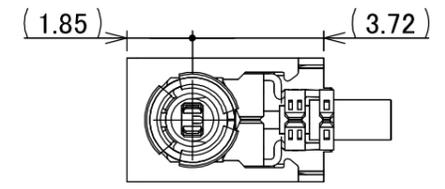
**MHF I LK HARNESS UNLOCK CONDITION NARROW PITCH DIMENSIONS**

**SINGLE CONNECTOR LAYOUT**

COMPONENTS PLACEMENT PROHIBITED AREA FOR PLUG 360° ROTATION AND UNMATING AND LOCK  
JIG PART NUMBER: 91026-0001, 91492-0001



UNLOCKED CONDITION



LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE UNDER THIS LOCKED CONDITION.

**MATING AND LOCK CONDITION WITH MHF I LK HARNESS**

|     |                |     |                                       |
|-----|----------------|-----|---------------------------------------|
| 3   | LOCK PART      | 2   | -                                     |
| 2   | CABLE          | 1   | AWG#32 Φ 1.13, BRAIDED SHIELD , BLACK |
| 1   | CONNECTOR-1, 2 | 2   | MHF I Au                              |
| NO. | DESCRIPTION    | QTY | REMARK                                |

|      |         |     |            |                    |                 |                |                  |  |                         |               |              |           |
|------|---------|-----|------------|--------------------|-----------------|----------------|------------------|--|-------------------------|---------------|--------------|-----------|
|      |         |     |            | ANGLE              | ±2°             | 6 OVER 30 MAX. | ±0.3             | PROJECTION<br>⊕                        | SERIES No.<br>H-250066E | CUSTOMER COPY |              |           |
|      |         |     |            |                    | 6 MAX.          | ±0.2           | 30 OVER 120 MAX. |  |                         |               | ±0.5         |           |
|      |         |     |            | GENERAL TOLERANCE. |                 |                |                  | TITLE<br>MHF®<br>I-I CABLE113-2<br>+LK | SCALE<br>X:1            | UNIT<br>mm    | I-PEX        |           |
|      |         |     |            | DWG.               | DATE            |                |                  |  |                         |               |              |           |
|      |         |     |            | CHK.               | T.Takuno        |                |                  |  |                         |               |              |           |
| 0    | ZH00264 | TOI | 2025/12/23 | -                  |                 |                |                  |  | DWG. No.<br>8-25-0868   | SIZE<br>A3    | SHEET<br>1/1 | REV.<br>0 |
| REV. | ECN     | BY  | DATE       | APP.               | REVISION RECORD |                |                  |  |                         |               |              |           |
|      |         |     |            |                    |                 |                |                  |  |                         |               |              |           |



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I-PEX Inc.

QKE-DFE06-02 REV.12