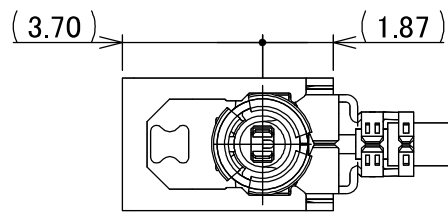
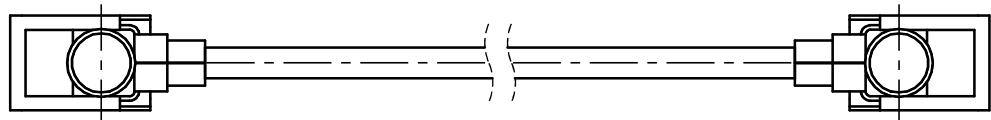
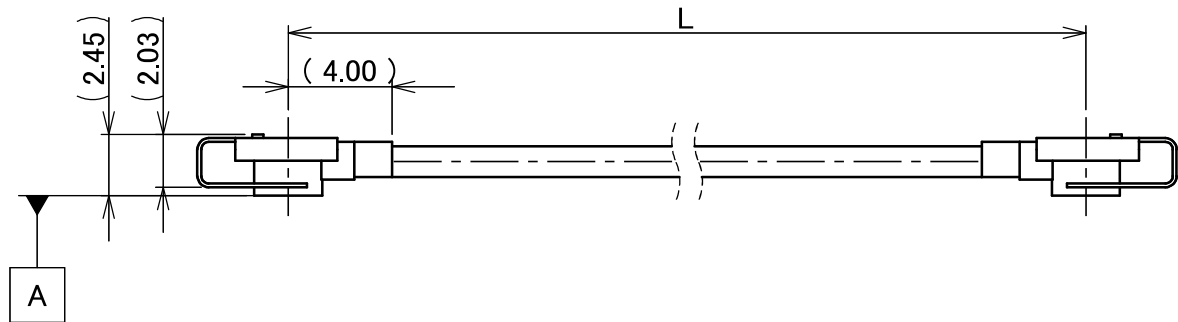
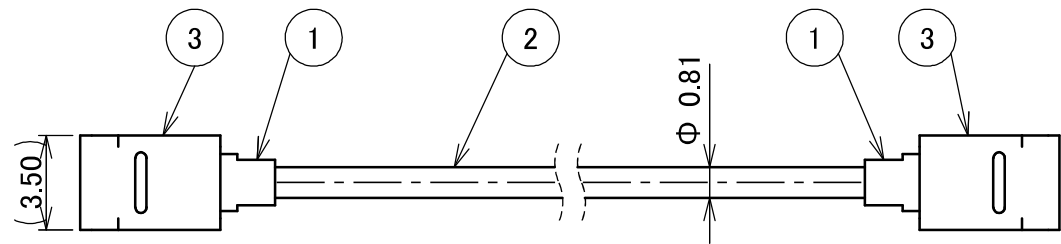
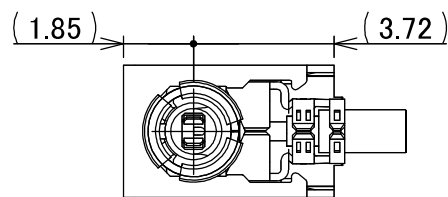


PART NO.	L
8-25-0460	500.00±5.0 mm

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



UNLOCKED CONDITION

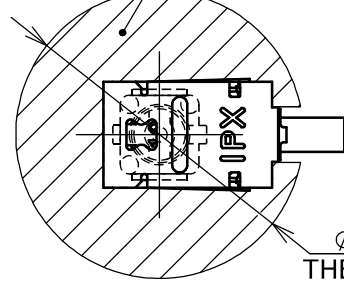


LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE
UNDER THIS LOCKED CONDITION.

SINGLE CONNECTOR LAYOUT

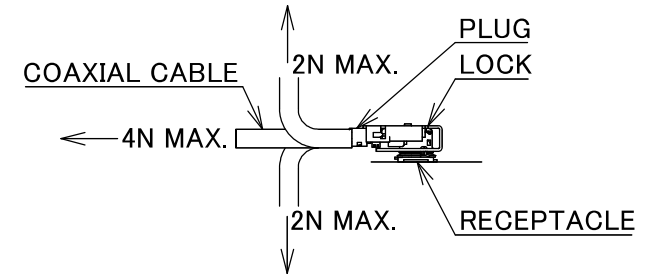
COMPONENTS PLACEMENT PROHIBITED AREA
FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



Ø9.50 MIN.
THE CENTER OF THE CIRCLE MATCHES
THE CENTER OF RECEPTACLE.

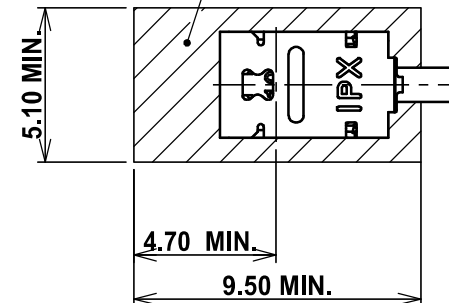
**MATING AND LOCK CONDITION
WITH MHF I LK HARNESS**

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

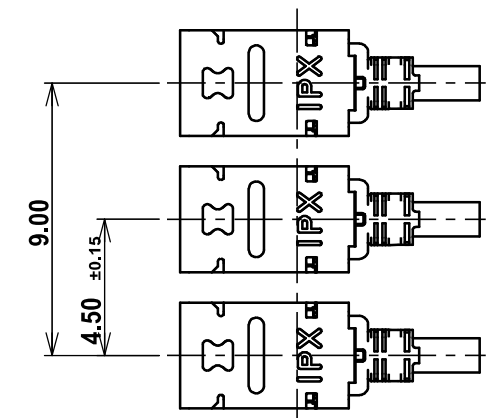


MULTIPLE CONNECTORS LAYOUT

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**

3	LOCK PART	2	-
2	CABLE	1	AWG#36 Φ 0.81, BRAIDED SHIELD , BLACK
1	CONNECTOR-1, 2	2	MHF I Au
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-250028C				
					GENERAL TOLERANCE.				TITLE MHF® I-I CABLE081-1 +LK		SCALE	I-PEX		
				DWG.	K.Watanabe			DATE			2025/05/29		2:1	
				CHK.	T.Takuno						UNIT			
0	Z250873	K.W	2025/05/29	-							mm			
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.		SIZE	SHEET	REV.	
REVISION RECORD					K.Yufu				8-25-0460		A3	1/1	0	



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12