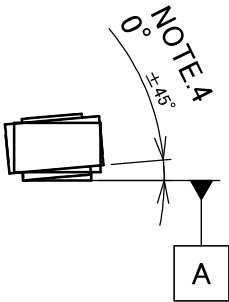
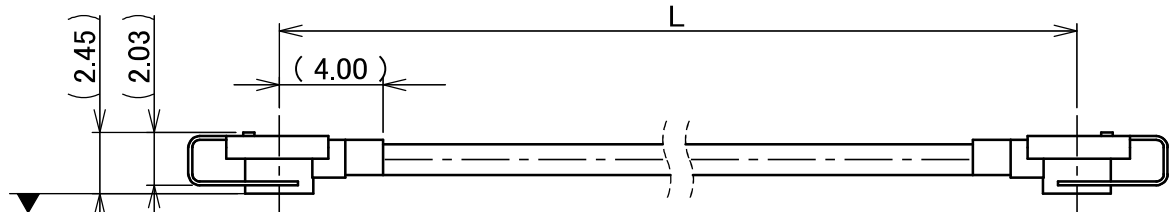
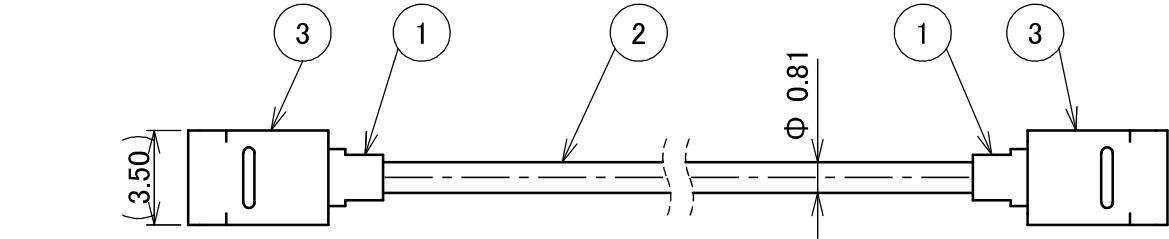
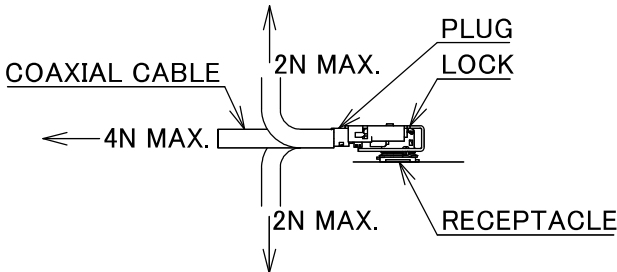


PART NO.	L
8-25-0458	100.00±1.0 mm

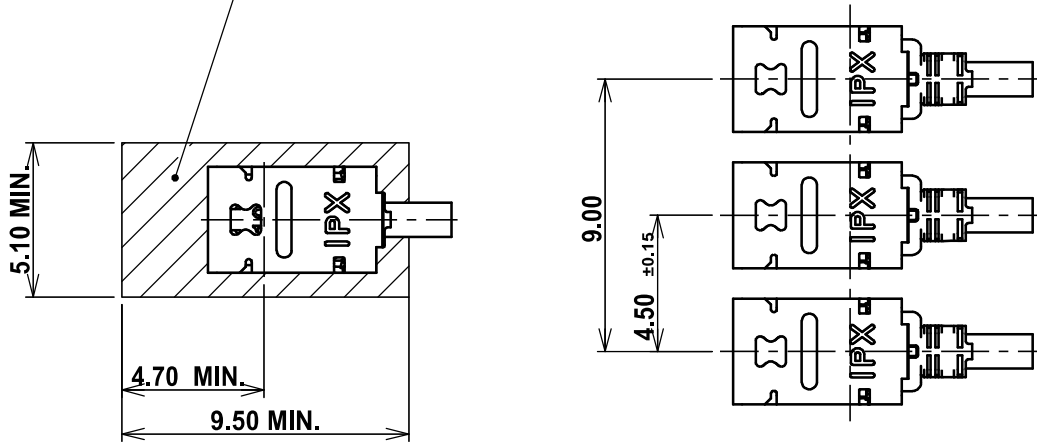
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.

- NOTES
1. 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

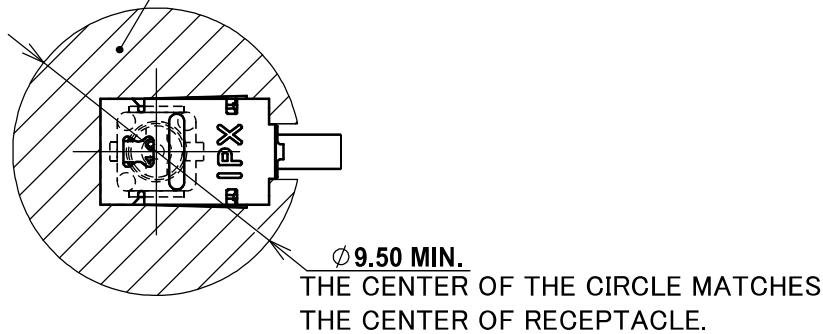


**MATING AND LOCK CONDITION
WITH MHF I LK HARNESS NARROW PITCH**

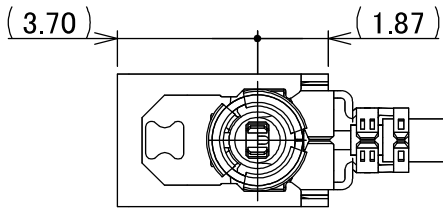
**MHF I LK HARNESS UNLOCK CONDITION
NARROW PITCH DIMENSIONS**

SINGLE CONNECTOR LAYOUT

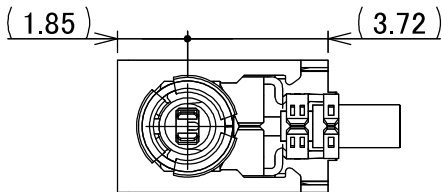
COMPONENTS PLACEMENT PROHIBITED AREA
FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



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



UNLOCKED CONDITION



LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE
UNDER THIS LOCKED CONDITION.

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	PROJECTION 	SERIES No.	CUSTOMER COPY				
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		H-250028A					
					GENERAL TOLERANCE.				TITLE MHF® I-I CABLE081-1 +LK			SCALE	I-PEX		
					DWG.	DATE						2:1			
					K.Watanabe 2025/05/29							UNIT			
					CHK.	T.Takuno							mm		
0	Z250871	K.W	2025/05/29	-	APP.				DWG. No.				SIZE	SHEET	REV.
REVISION RECORD					K.Yufu				8-25-0458			A3	1/1		0



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFFDE06-02 REV.12