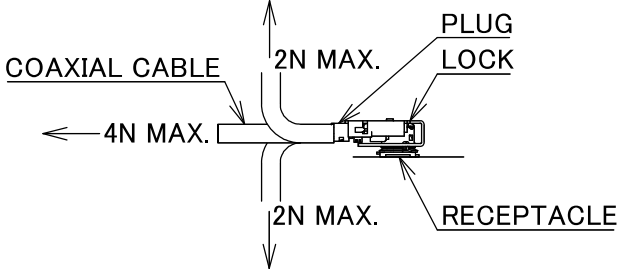


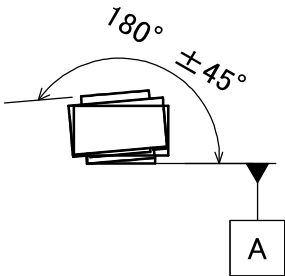
PART NO.	L
8-25-0901	100.00±1.0 mm

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 : 15N MIN.
 4. TO OPERATE LOCK PART
FOLLOW I-PEX INSTRUCTION MANUAL HIM-17020.
 5. DO NOT ROTATE THE PLUG IN THE MATING CONDITION.

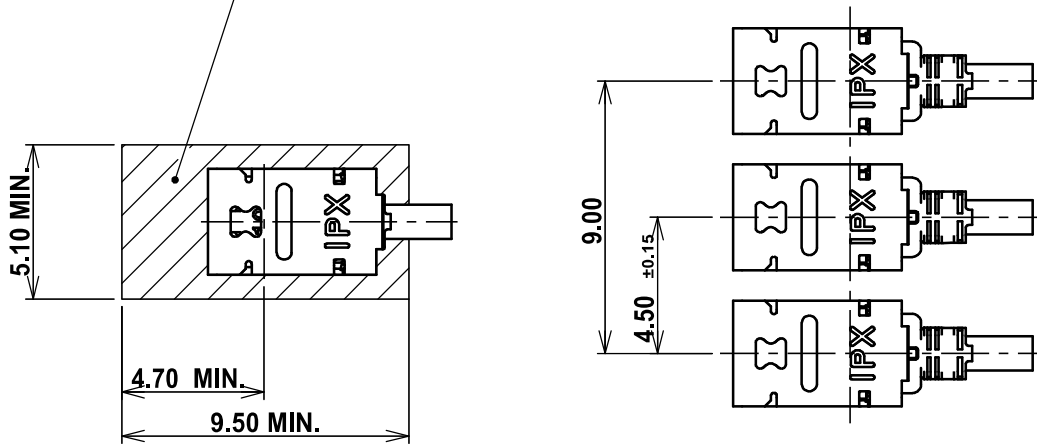


※ ORIENTATION OF CONNECTORS



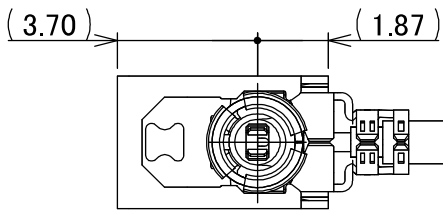
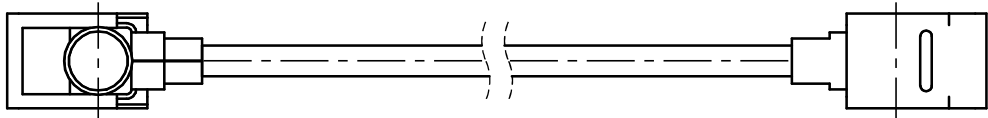
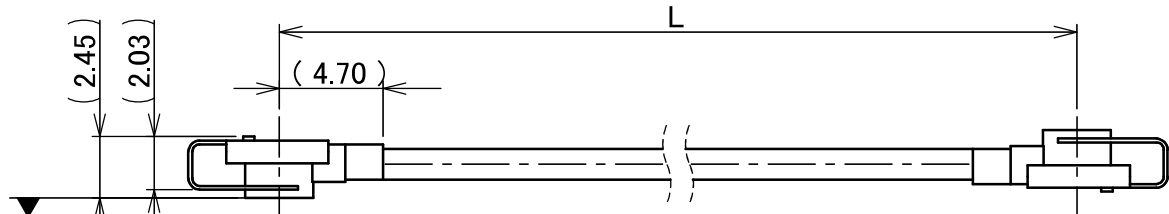
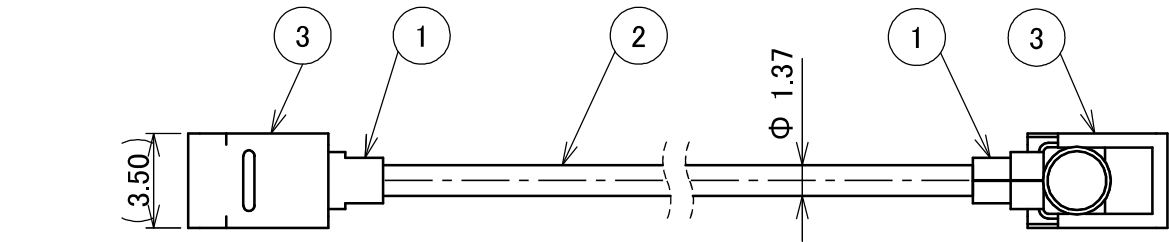
MULTIPLE CONNECTORS LAYOUT

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

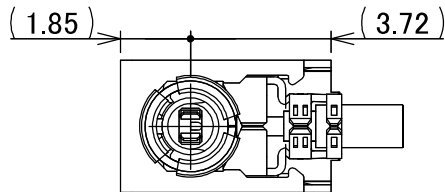


MATING AND LOCK CONDITION
WITH MHF I LK HARNESS NARROW PITCH

MHF I LK HARNESS UNLOCK CONDITION
NARROW PITCH DIMENSIONS



UNLOCKED CONDITION

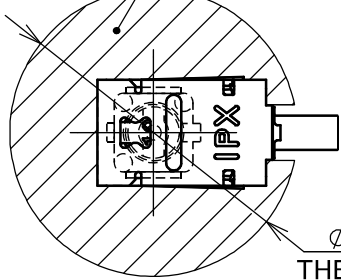


LOCKED CONDITION

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



THE CENTER OF THE CIRCLE MATCHES
THE CENTER OF RECEPTACLE.

MATING AND LOCK CONDITION
WITH MHF I LK HARNESS

3	LOCK PART	2	-
2	CABLE	1	AWG#30 Φ 1.37, 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.	H-250068A	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
					GENERAL TOLERANCE.				TITLE MHF® I-I CABLE137-2 +LK		SCALE	I-PEX		
					DWG.	DATE					X:1			
					M.Toida			2025/12/09			UNIT			
0	ZH00221	TOI	2025/12/09	-	CHK. T.Takuno						mm			
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.		SIZE	SHEET	REV.	
REVISION RECORD					K.Yufu				8-25-0901		A3	1/1	0	



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12