

PART NO.	L
8-25-0902	200.00±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
- COAXIAL CABLE

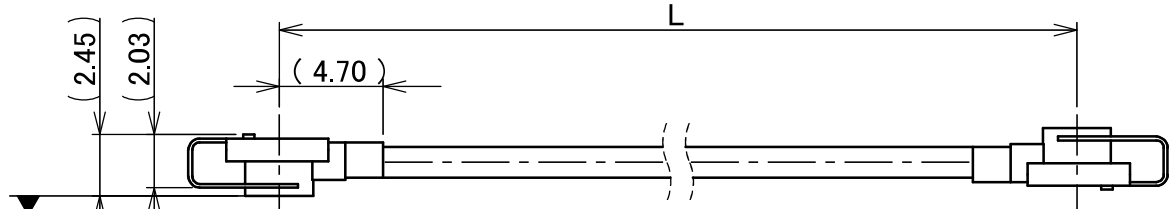
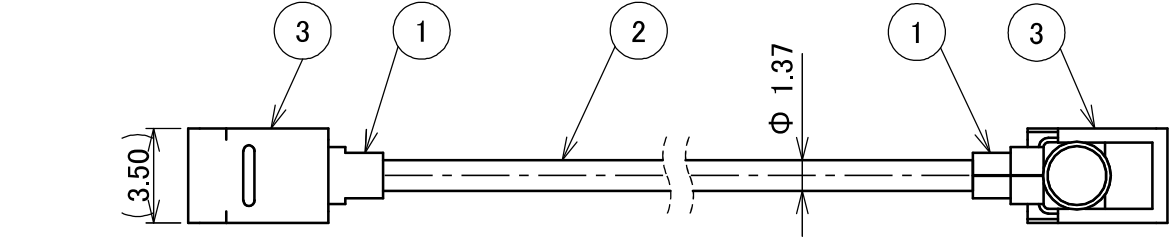
2N MAX.

PLUG LOCK

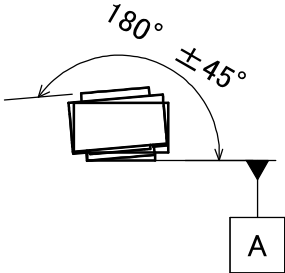
4N MAX.

2N MAX.

RECEPTACLE
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.

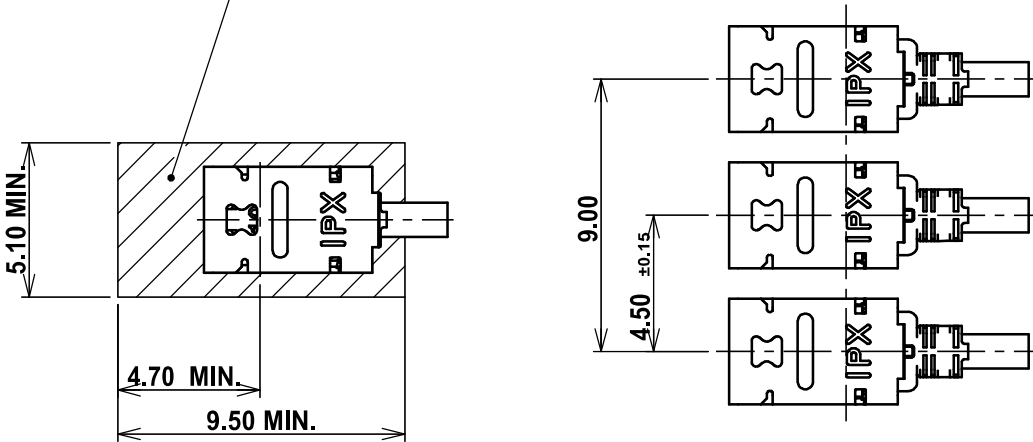


※ ORIENTATION OF CONNECTORS



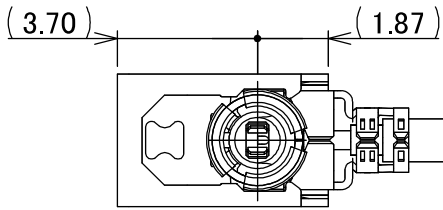
MULTIPLE CONNECTORS LAYOUT

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

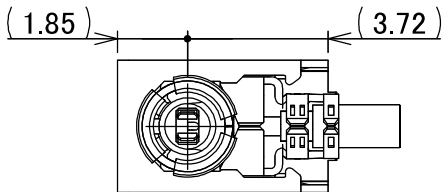


MATING AND LOCK CONDITION
 WITH MHF I LK HARNESS NARROW PITCH

MHF I LK HARNESS UNLOCK CONDITION
 NARROW PITCH DIMENSIONS



UNLOCKED CONDITION

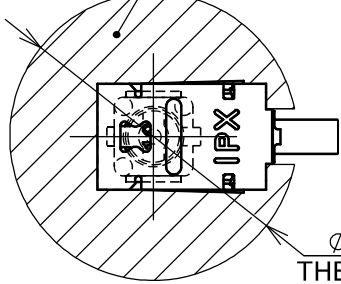


LOCKED CONDITION

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 $\Phi 1.37$, 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.	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		H-250068B			
					GENERAL TOLERANCE.				TITLE		SCALE		
					DWG.	DATE			MHF®		X:1		
					M.Toida 2025/12/09				I-I CABLE137-2		UNIT		
					CHK. T.Takuno				+LK		mm		
0	ZH00221	TOI	2025/12/09	–	APP.				DWG. No.		SIZE	SHEET	REV.
REVISION RECORD					K.Yufu				8-25-0902		A3	1/1	0



Confidential C

I-PEX Inc.

QKE-DFFDE06-02 REV.12