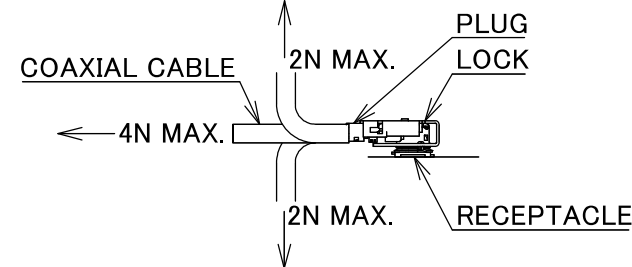


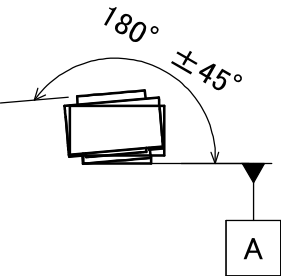
PART NO.	L
8-25-0917	100.00±1.0 mm

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.

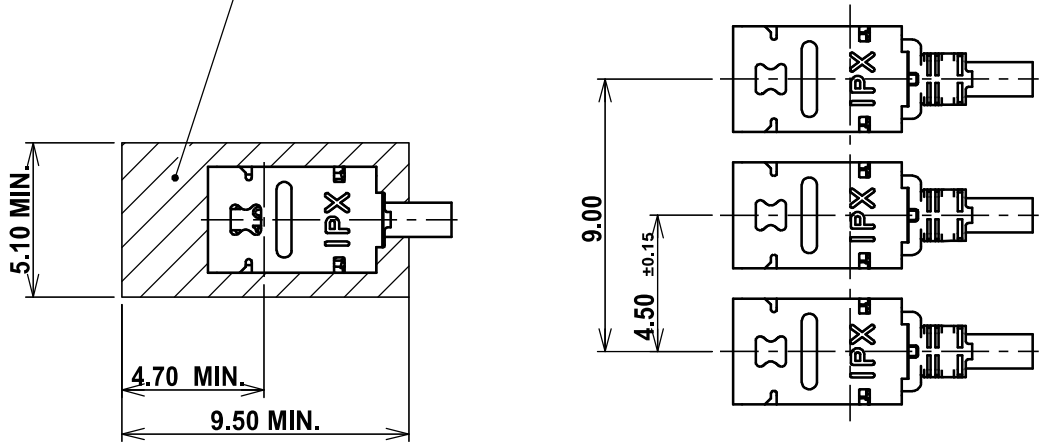


※ ORIENTATION OF CONNECTORS



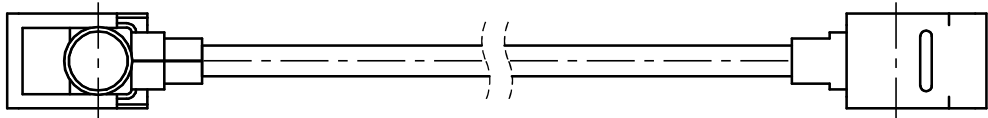
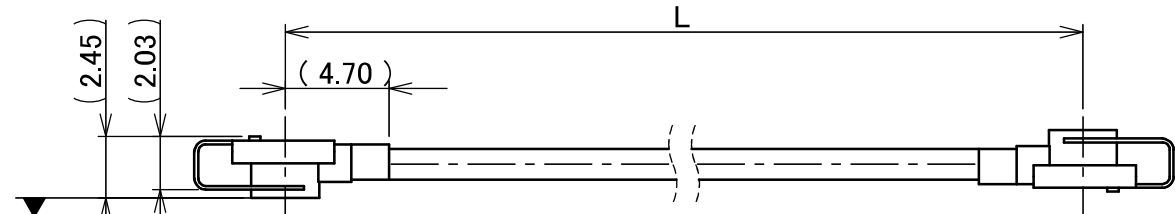
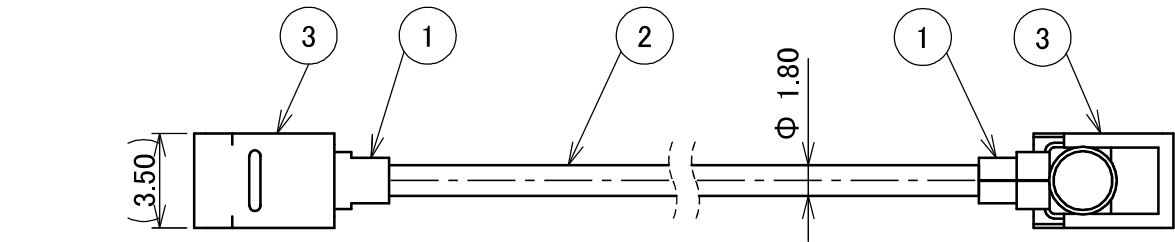
MULTIPLE CONNECTORS LAYOUT

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



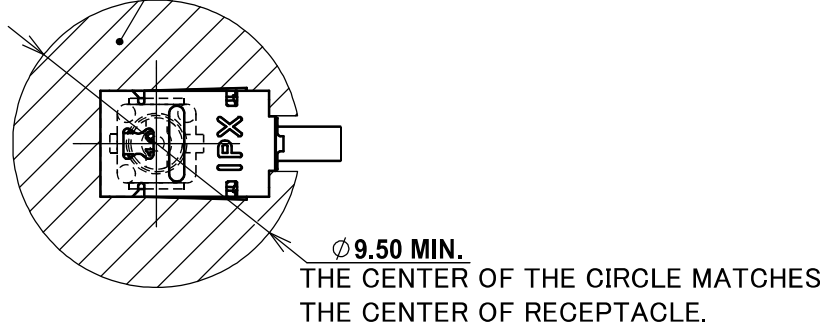
MATING AND LOCK CONDITION
WITH MHF I LK HARNESS NARROW PITCH

MHF I LK HARNESS UNLOCK CONDITION
NARROW PITCH DIMENSIONS

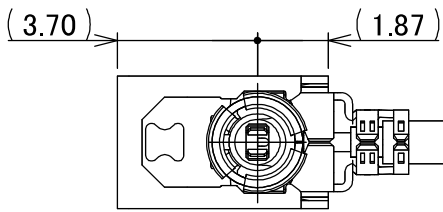


SINGLE CONNECTOR LAYOUT

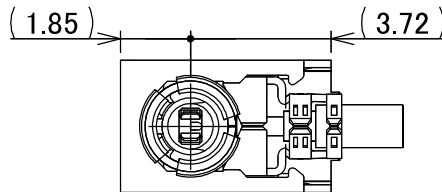
COMPONENTS PLACEMENT PROHIBITED AREA
FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



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#30 Φ 1.80, 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. H-250069A	CUSTOMER COPY			
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5							
					GENERAL TOLERANCE.				TITLE MHF® I-I CABLE180-2 +LK			SCALE	I-PEX		
					DWG.	DATE						X:1			
					M.Toida 2025/12/10							UNIT			
0	ZH00225	TOI	2025/12/10	-	CHK.	T.Takuno							mm		
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.			SIZE	SHEET	REV.	
REVISION RECORD					K.Yufu				8-25-0917			A3	1/1	0	



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12