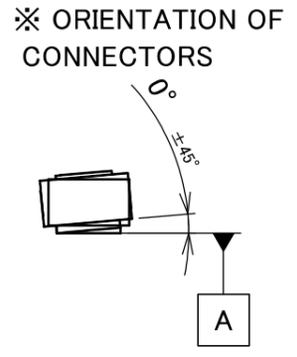
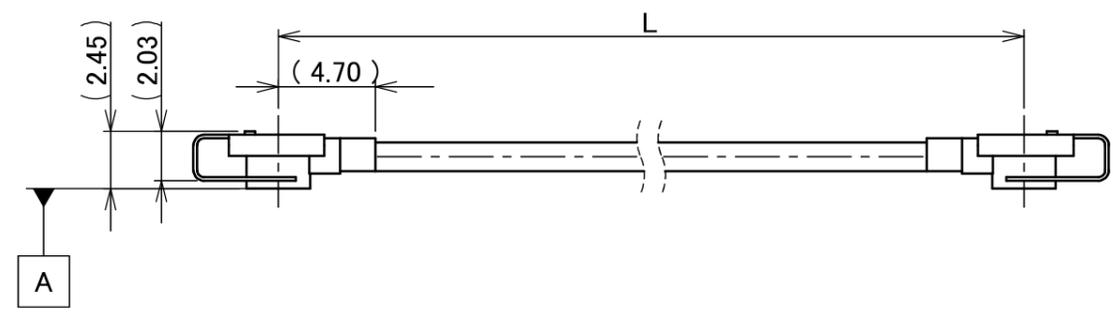
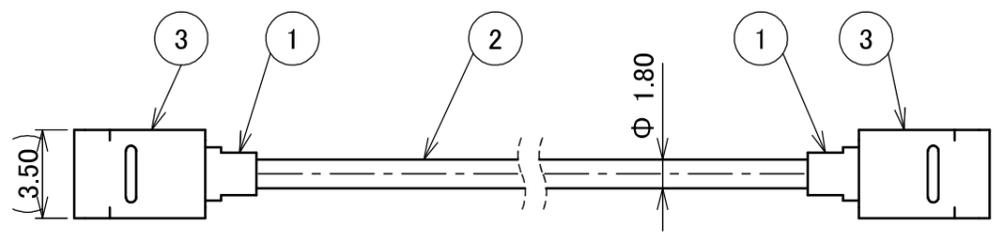
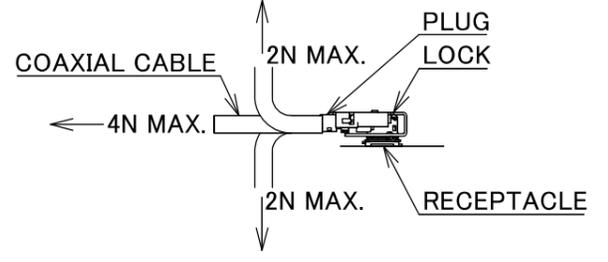


PART NO.	L
8-25-1003	300.00±3.0 mm

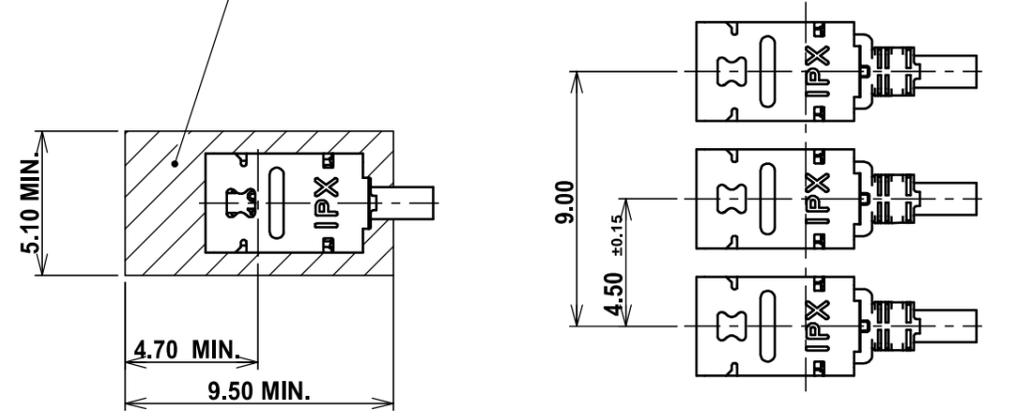
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.  
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.

- 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.



**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

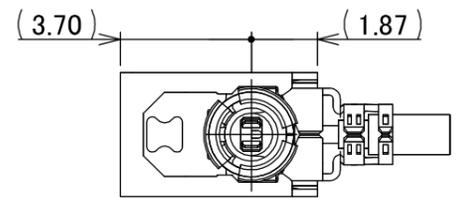
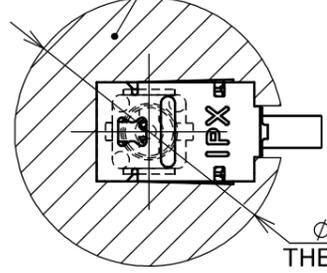


**MATING AND LOCK CONDITION WITH MHF I LK HARNESS NARROW PITCH**

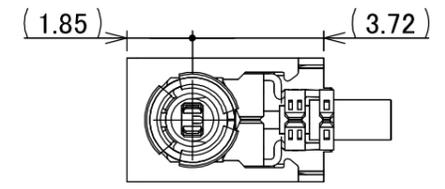
**MHF I LK HARNESS UNLOCK CONDITION NARROW PITCH DIMENSIONS**

**SINGLE CONNECTOR LAYOUT**

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



UNLOCKED CONDITION



LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE UNDER THIS LOCKED CONDITION.

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

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-250026G	CUSTOMER COPY					
					6 MAX.	±0.2	30 OVER 120 MAX.				±0.5				
				GENERAL TOLERANCE.				TITLE MHF® I-I CABLE180-1 +LK	SCALE X:1	UNIT mm	I-PEX				
				DWG.	DATE										
				CHK.	T.Takuno										
0	ZH00281	Y.Ni	2025/12/26	APP.	K.Yufu			DWG. No.	8-25-1003	SIZE	A3	SHEET	1/1	REV.	0



Halogen Free RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12