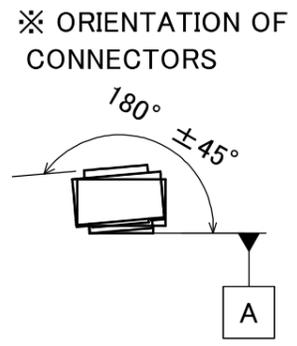
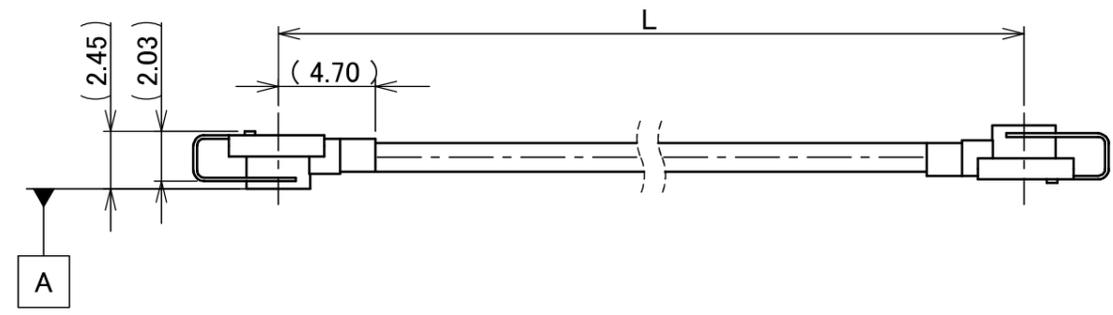
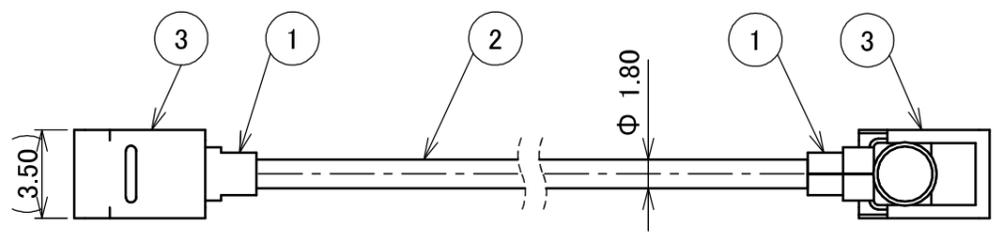
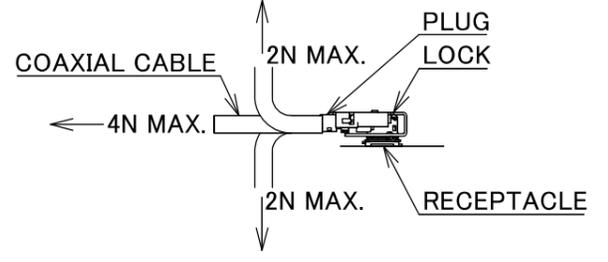


PART NO.	L
8-25-0921	500.00±5.0 mm

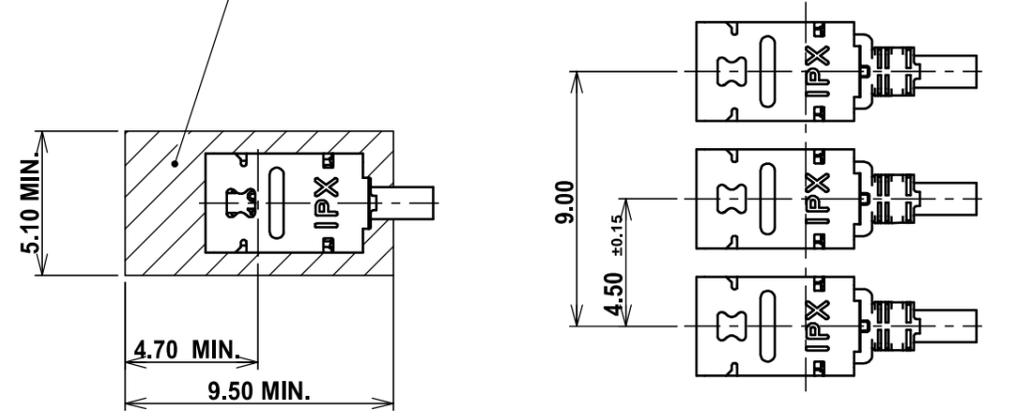
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.

- 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

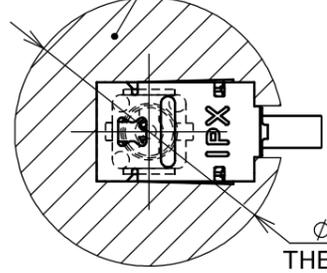


MATING AND LOCK CONDITION WITH MHF I LK HARNESS NARROW PITCH

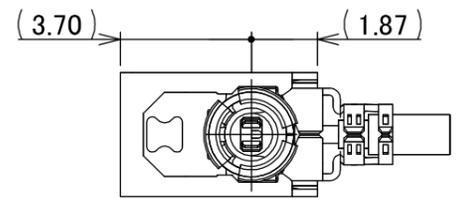
MHF I LK HARNESS UNLOCK CONDITION NARROW PITCH DIMENSIONS

SINGLE CONNECTOR LAYOUT

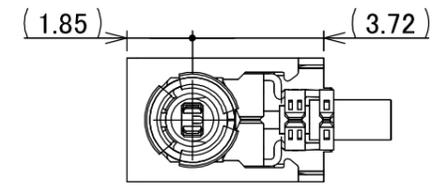
COMPONENTS PLACEMENT PROHIBITED AREA FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



THE CENTER OF THE CIRCLE MATCHES THE CENTER OF RECEPTACLE.



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-250069E	CUSTOMER COPY					
					6 MAX.	±0.2	30 OVER 120 MAX.				±0.5				
				GENERAL TOLERANCE.				TITLE MHF® I-I CABLE180-2 +LK	SCALE X:1	UNIT mm	I-PEX				
				DWG.	M.Toida		DATE					2026/01/06			
				CHK.	T.Takuno										
0	ZH00297	TOI	2026/01/06	-	APP.	K.Yufu		DWG. No.	8-25-0921	SIZE	A3	SHEET	1/1	REV.	0



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I-PEX Inc.

QKE-DFE06-02 REV.12