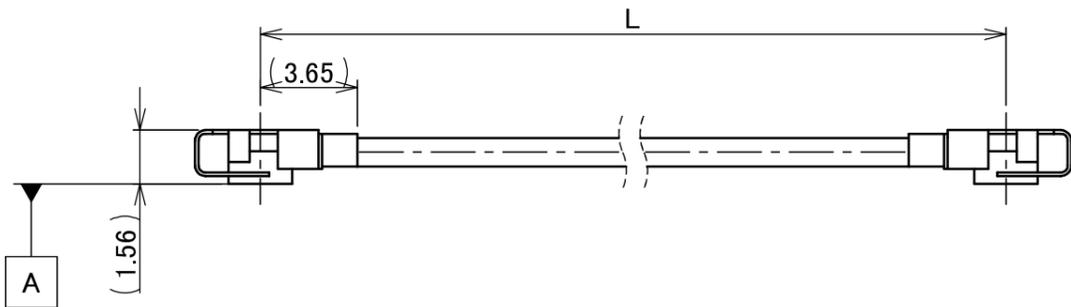
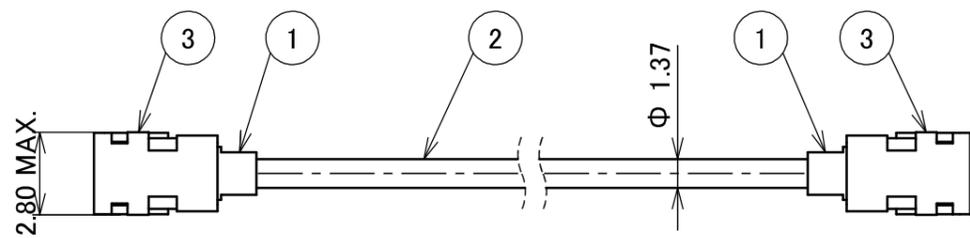
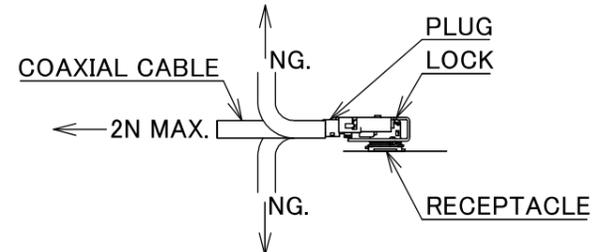


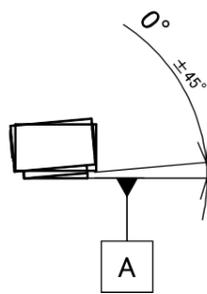
PART NO.	L
8-26-0054	300.00±3.0 mm

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-19002.
 5. DO NOT ROTATE THE PLUG IN THE MATING CONDITION.

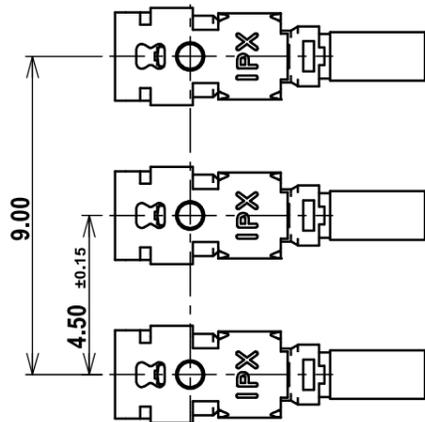
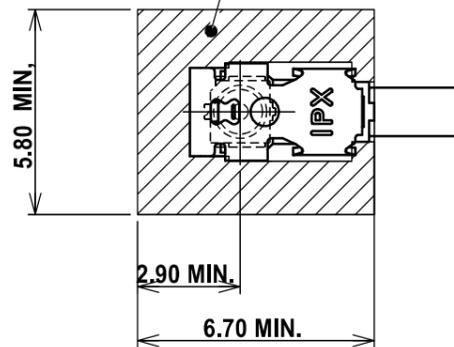


※ ORIENTATION OF CONNECTORS



MULTIPLE CONNECTORS LAYOUT

COMPONENTS PLACEMENT PROHIBITED AREA
REQUIRED AREA FOR RECOMMENDED JIG
TO OPERATE MHF 4L LK HARNESS IN
4.50±0.15 mm PITCH (M.2 PITCH) SMOOTHLY.
JIG PART NUMBER: 91493-0001

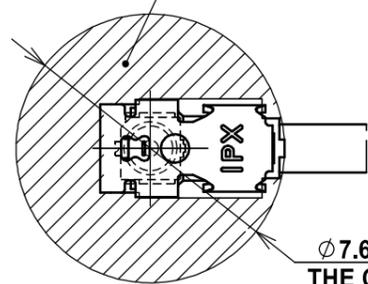


MATING AND LOCK CONDITION WITH MHF 4L LK HARNESS NARROW PITCH

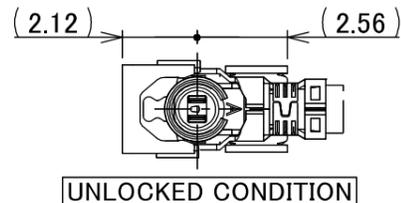
MHF 4L LK HARNESS UNLOCK CONDITION NARROW PITCH DIMENSIONS

SINGLE CONNECTOR LAYOUT

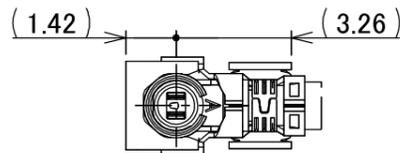
COMPONENTS PLACEMENT PROHIBITED AREA FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91166-0001, 91493-0001



MATING AND LOCK CONDITION WITH MHF 4L LK HARNESS



UNLOCKED CONDITION



LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE UNDER THIS LOCKED CONDITION.

3	LOCK PART	2	Ni PLATING
2	CABLE	1	AWG#30 Φ 1.37, BRAIDED SHIELD, BLACK
1	CONNECTOR-1, 2	2	MHF 4L Ni Top
NO.	DESCRIPTION	QTY	REMARK

					ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. H-250089A	CUSTOMER COPY				
						6 MAX.	±0.2	30 OVER 120 MAX.				±0.5			
					GENERAL TOLERANCE.				TITLE MHF® 4L-4L CABLE137-1 +LK	SCALE X:1	UNIT mm	I-PEX			
					DWG.	DATE							SIZE A3	SHEET 1/1	REV. 0
					Y.Nishimura	2026/01/21									
0	ZH00348	Y.Ni	2026/01/21	-	CHK.	T.Takuno			DWG. No.	8-26-0054					
REV.	ECN	BY	DATE	APP.	APP.	K.Yufu									

REVISION RECORD

I-PEX Inc.

QKE-DFE06-02 REV.12



Halogen Free



RoHS Compliant

Confidential C