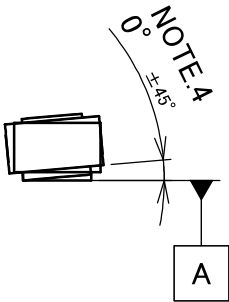
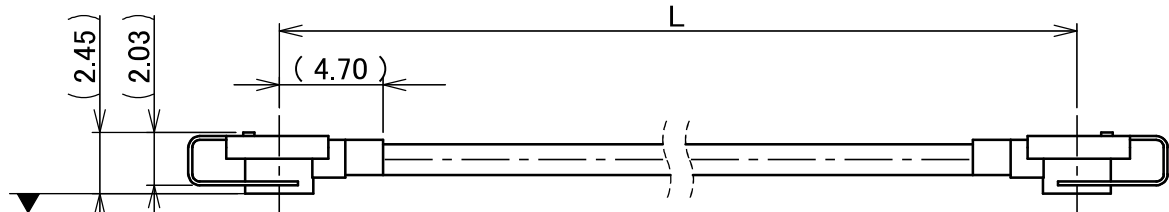
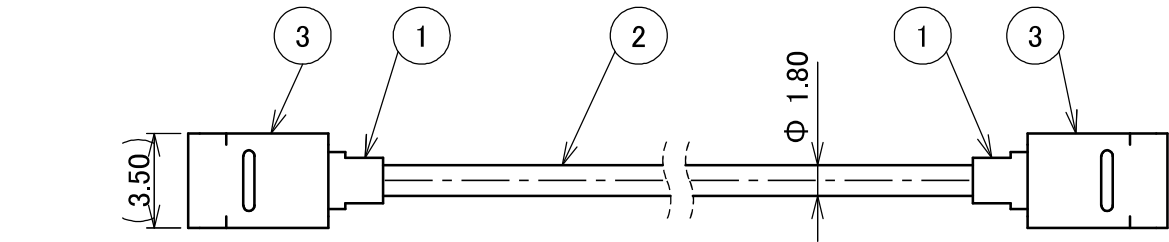
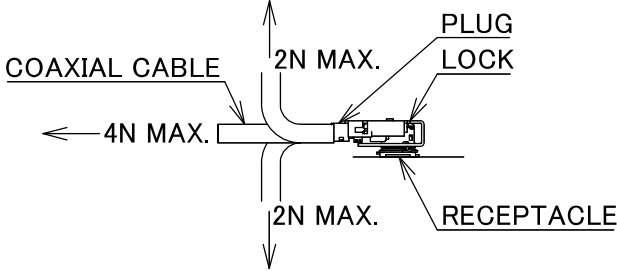


PART NO.	L
8-25-0443	100.00±1.0 mm

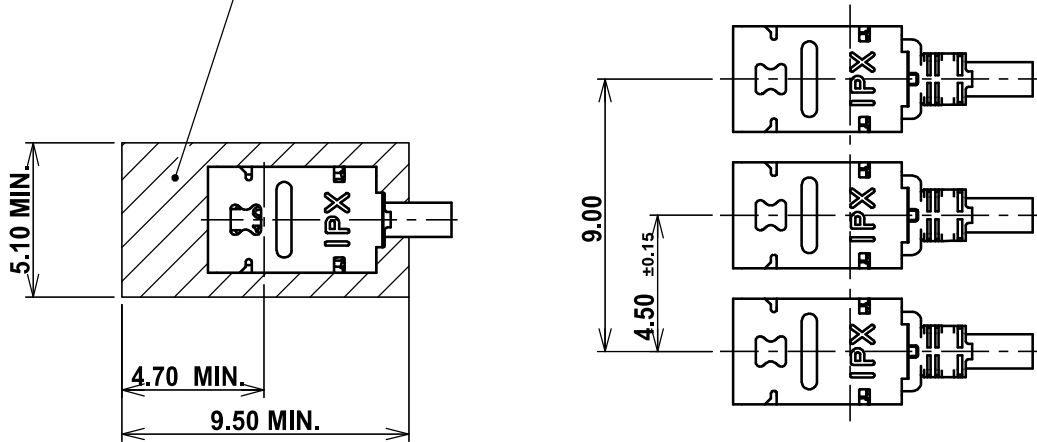
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.

- NOTES
1. PACKING : PLASTIC BAG
 2. PERMISSIBLE LOAD ON THE CABLE AFTER MATING
 3. CABLE CRIMP STRENGTH : 15N MIN.
 4. ORIENTATION OF CONNECTORS
 5. TO OPERATE LOCK PART
FOLLOW I-PEX INSTRUCTION MANUAL HIM-17020.
 6. 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

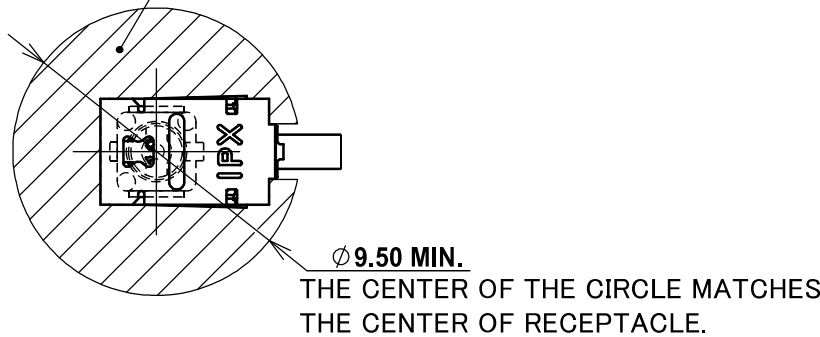


MATING AND LOCK CONDITION
WITH MHF I LK HARNESS NARROW PITCH

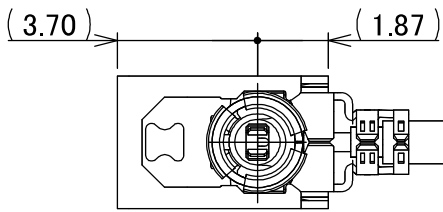
MHF I LK HARNESS UNLOCK CONDITION
NARROW PITCH DIMENSIONS

SINGLE CONNECTOR LAYOUT

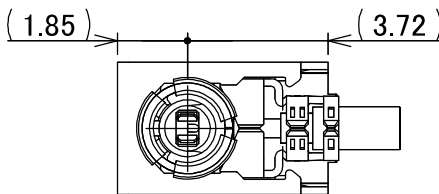
COMPONENTS PLACEMENT PROHIBITED AREA
FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



MATING AND LOCK CONDITION
WITH MHF I LK HARNESS



UNLOCKED CONDITION



LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE
UNDER THIS LOCKED CONDITION.



Halogen Free



RoHS Compliant

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.	CUSTOMER COPY		
					6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		H-250026A			
					GENERAL TOLERANCE.				TITLE MHF® I-I CABLE180-1 +LK		SCALE	I-PEX	
					DWG.		DATE				2:1		
					K.Watanabe 2025/05/29						UNIT		
0	Z250856	K.W	2025/05/29	-	CHK.	T.Takuno				mm			
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.	8-25-0443	SIZE	SHEET	REV.
REVISION RECORD					K.Yufu						A3	1/1	0

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12