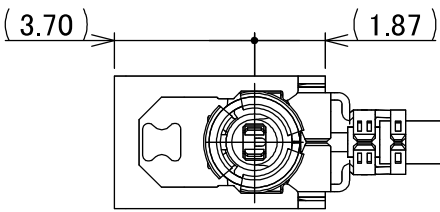
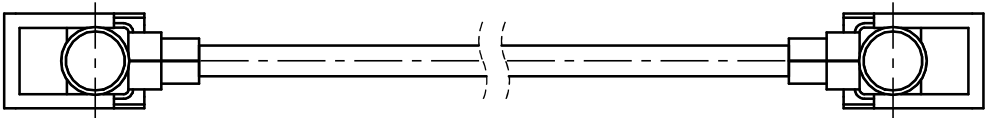
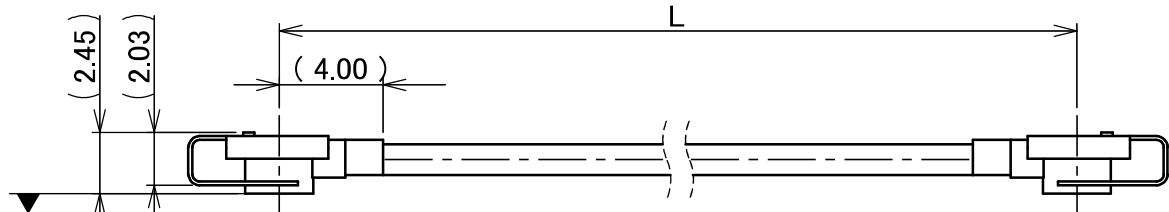
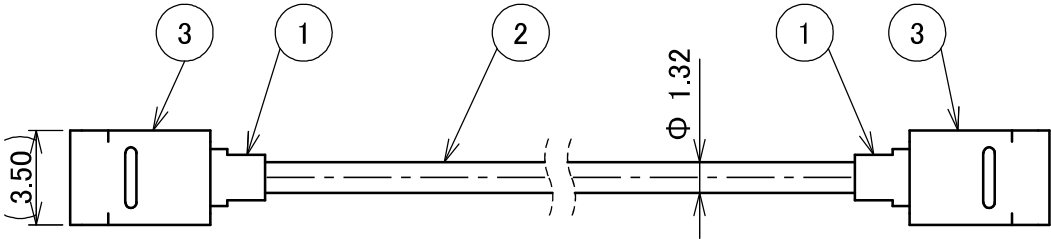
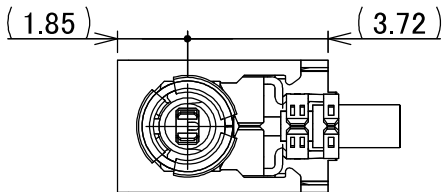


PART NO.	L
8-25-0454	500.00±5.0 mm

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



UNLOCKED CONDITION

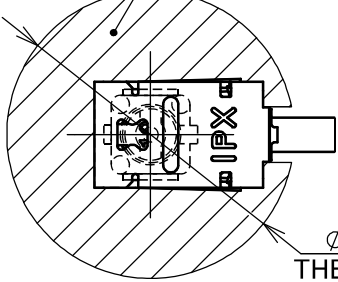


LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE
UNDER THIS LOCKED CONDITION.

SINGLE CONNECTOR LAYOUT

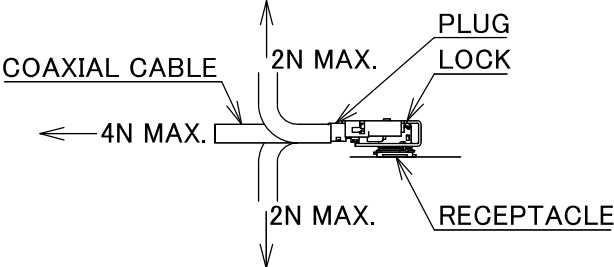
COMPONENTS PLACEMENT PROHIBITED AREA
FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



Φ9.50 MIN.
THE CENTER OF THE CIRCLE MATCHES
THE CENTER OF RECEPTACLE.

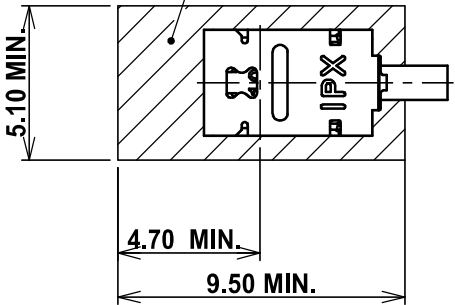
MATING AND LOCK CONDITION
WITH MHF I LK HARNESS

- NOTES
1. PACKING : PLASTIC BAG
 2. PERMISSIBLE LOAD ON THE CABLE AFTER MATING
 3. CABLE CRIMP STRENGTH : 10N 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.

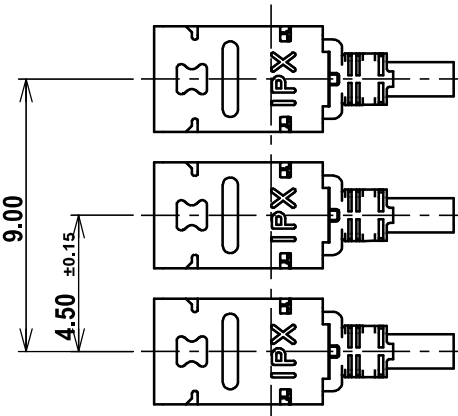


MULTIPLE CONNECTORS LAYOUT

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

3	LOCK PART	2	-
2	CABLE	1	AWG#32 Φ 1.32, 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-250027C					
					GENERAL TOLERANCE.				TITLE			SCALE	I-PEX		
					DWG.	DATE			MHF® I-I CABLE132-1 +LK			2:1			
					K.Watanabe 2025/05/29							UNIT			
					CHK.	T.Takuno							mm		
0	Z250867	K.W	2025/05/29	—	APP.				DWG. No.			SIZE	SHEET	REV.	
REVISION RECORD					K.Yufu				8-25-0454			A3	1/1	0	



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12