

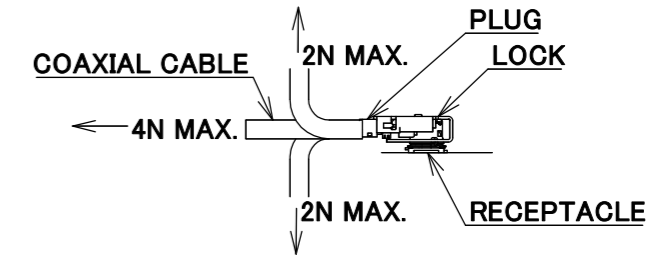
PART NO.

8-23-0118

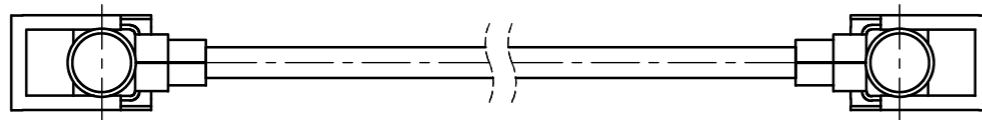
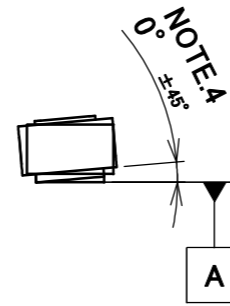
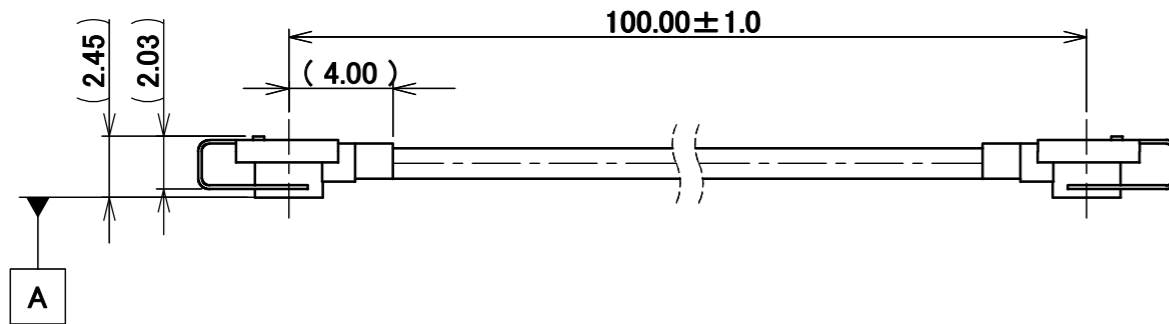
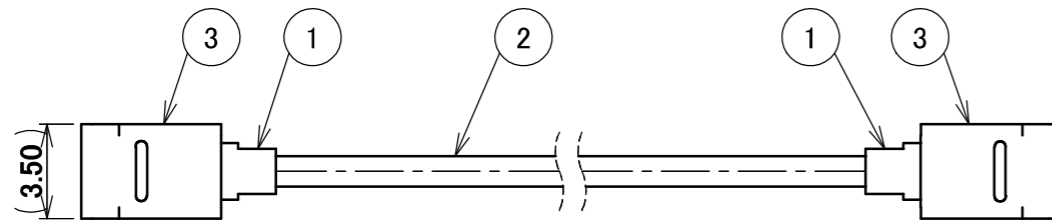
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.
PLEASE NOTE IF SPECIFICATIONS CHANGE, PART NO. WILL ALSO CHANGE.

NOTES

1. PACKING : PLASTIC BAG
2. PERMISSIBLE LOAD ON THE CABLE AFTER MATING

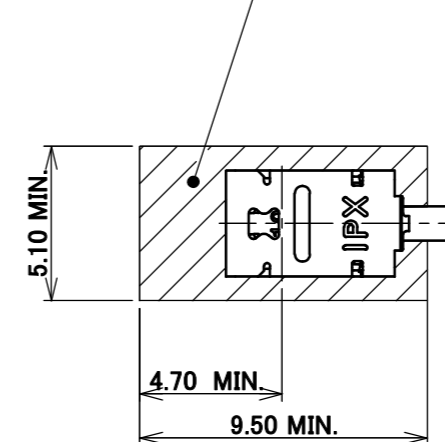


3. CABLE CRIMP STRENGTH : 10N MIN.
4. ORIENTATION OF CONNECTORS : $0^\circ \pm 45^\circ$
5. TO OPERATE LOCK PART
FOLLOW I-PEX INSTRUCTION MANUAL HIM-17020.
6. DO NOT ROTATE THE PLUG IN THE MATING CONDITION.

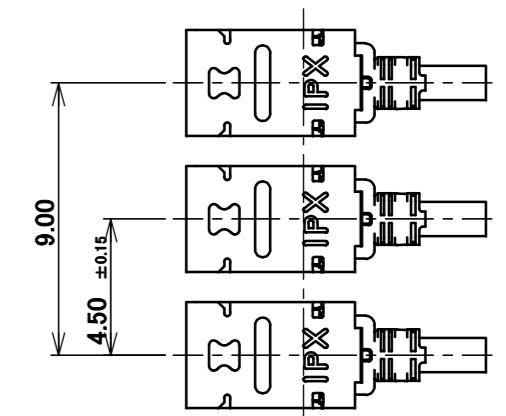


MULTIPLE CONNECTORS LAYOUT

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



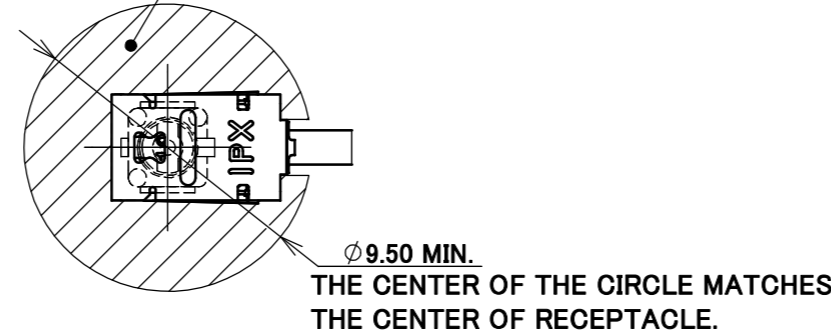
MATING AND LOCK CONDITION
WITH MHF I LK HARNESS NARROW PITCH



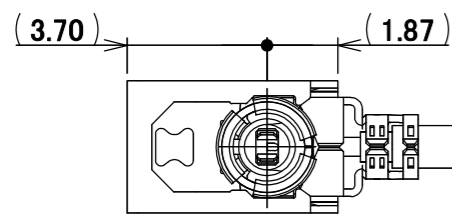
MHF I LK HARNESS UNLOCK CONDITION
NARROW PITCH DIMENSIONS

SINGLE CONNECTOR LAYOUT

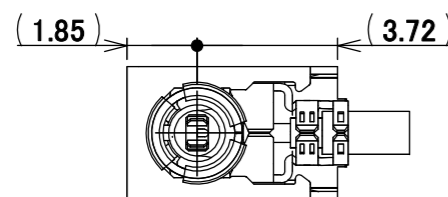
COMPONENTS PLACEMENT PROHIBITED AREA
FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



MATING AND LOCK CONDITION
WITH MHF I LK HARNESS



UNLOCKED CONDITION



LOCKED CONDITION

DO NOT MATE WITH RECEPTACLE
UNDER THIS LOCKED CONDITION.

3	LOCK PART	2	-
2	CABLE	1	AWG#32 Φ 1.13, BRAIDED SHIELD, BLACK
1	CONNECTOR-1, 2	2	MHF I Au
NO.	DESCRIPTION	QTY	REMARK

					ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION	SERIES No.	CUSTOMER COPY			
										H-2300310				
					GENERAL TOLERANCE.				TITLE		SCALE	I-PEX		
					DWG.	M.Toida	DATE	2023/09/27	MHF® I-I CABLE113-1 +LK		X:1			
					CHK.	K.Yufu					UNIT			
0	Z231165	TOI	2023/09/27	APP.	Y.Hashimoto			DWG. No.		8-23-0118	mm	SIZE	SHEET	REV.
REVISION RECORD											A3	1/1	0	



Halogen Free



RoHS Compliant

Confidential C

I-PEX Inc.

QKE-DFE06-02 REV.12