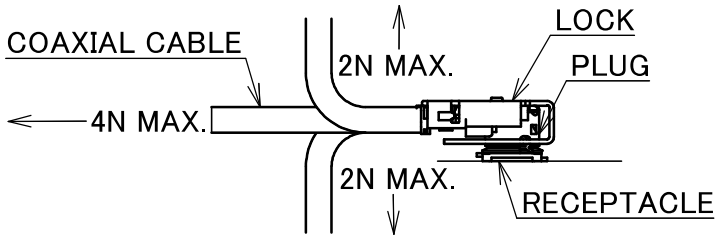
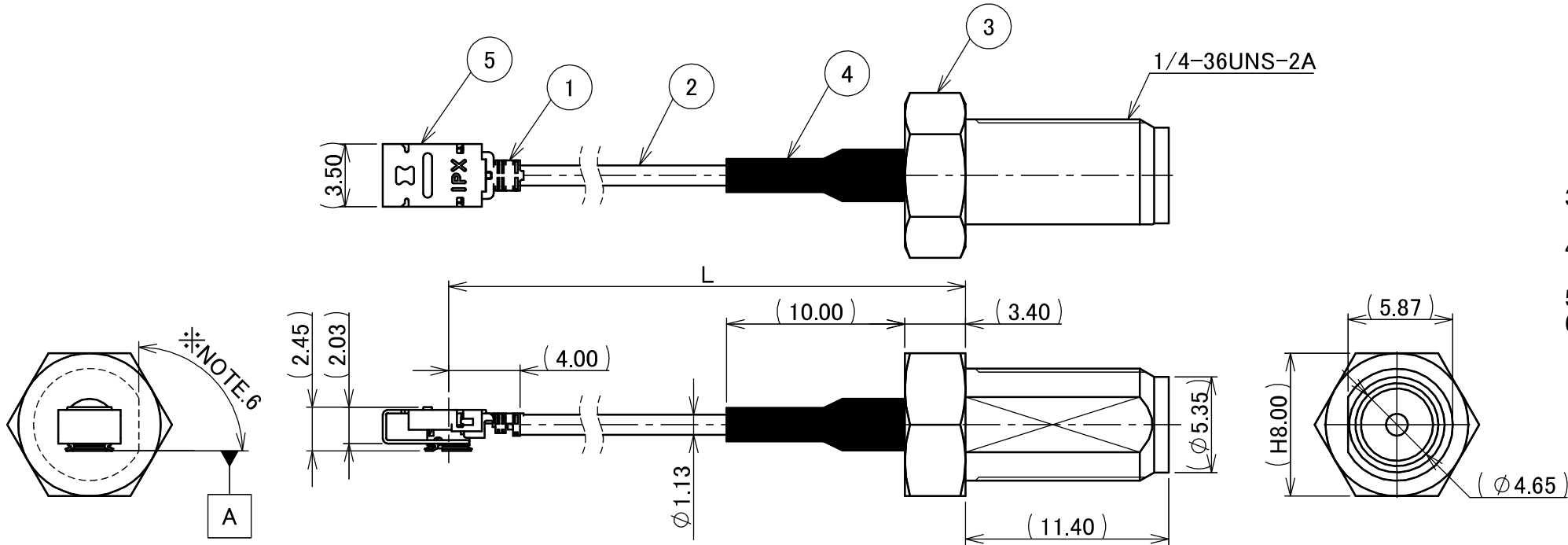


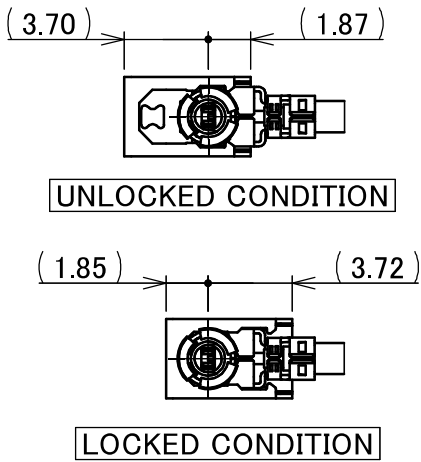
PART No.	L
8-25-0051	200.0±2.0mm

PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.
PLEASE NOTE IF SPECIFICATIONS CHANGE, P/N WILL ALSO CHANGE.

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

3. CABLE CRIMP STRENGTH OF MHF I SIDE : 10N MIN.
CABLE CRIMP STRENGTH OF SMA JACK SIDE : 19.6N MIN
4. TO OPERATE LOCK PART
FOLLOW I-PEX INSTRUCTION MANUAL HIM-17020
5. DO NOT ROTATE THE PLUG IN THE MATING CONDITION.
6. THE ORIENTATION OF THE D-CUT ON THE SMA JACK
RELATIVE TO THE MATING SURFACE OF THE MHF I PLUG
SHALL NOT BE CONTROLLED.

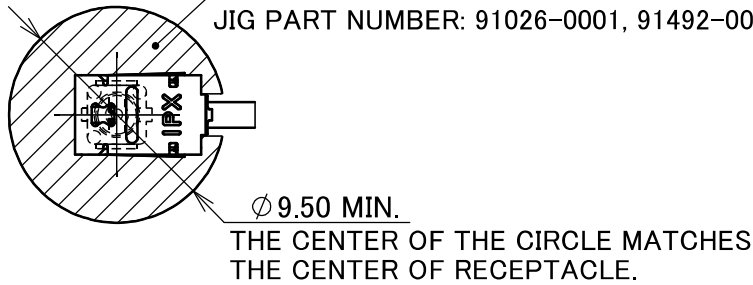


MULTIPLE CONNECTORS LAYOUT



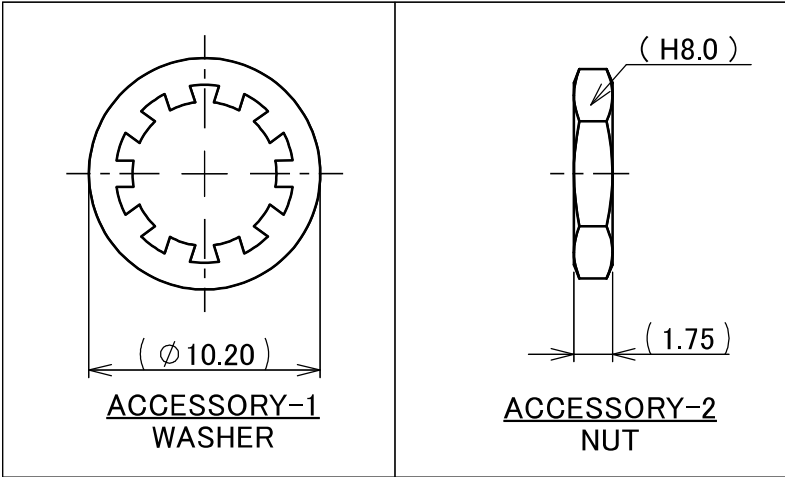
SINGLE CONNECTOR LAYOUT

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



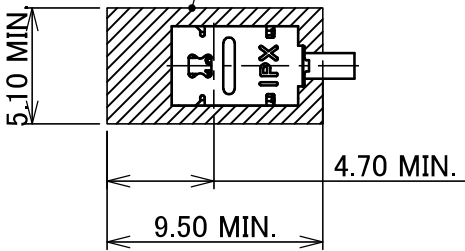
LOCKED CONDITION
DO NOT MATE WITH RECEPTACLE
UNDER THIS LOCKED CONDITION.

MATING AND LOCK CONDITION
WITH MHF I LK HARNESS

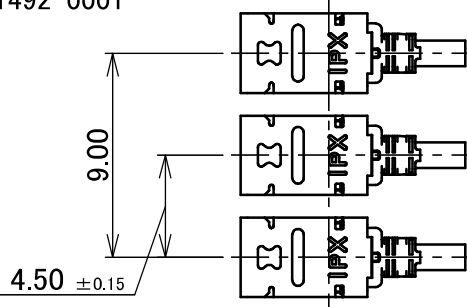


COMPONENTS PLACEMENT PROHIBITED AREA

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

5	LOCK PART	1	-			
4	HEAT SHRINK TUBE	1	COLOR : BLACK			
3	SMA JACK	1	-			
2	CABLE	1	AWG#32 Φ1.13, BRAIDED SHIELD + Cu-PET TAPE, BLACK			
1	CONNECTOR	1	MHF I Au			
NO.	DESCRIPTION	QTY	REMARK			
			ANGLE	±2°	6 OVER 30 MAX.	±0.3
			6 MAX.	±0.2	30 OVER 120 MAX.	±0.5
			GENERAL TOLERANCE.			
			DWG.	DATE		
			M.Toida	2025/03/05		
			CHK.	T.Takuno		
0	Z250097	TOI	2025/03/05	-		
REV.	ECN	BY	DATE	APP.	K.Yufu	
REVISION RECORD						
			PROJECTION	SERIES No.	CUSTOMER COPY	
				H-240049C		
			TITLE	SCALE	I-PEX	
			MHF® I-0 CABLE113-7 +SMA(J) +LK	3:1		
			DWG. No.	SIZE	SHEET	REV.
			8-25-0051	A3	1/1	0



RoHS Compliant