

PART No.	L
8-25-0070	150.0±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

COAXIAL CABLE

4N MAX.

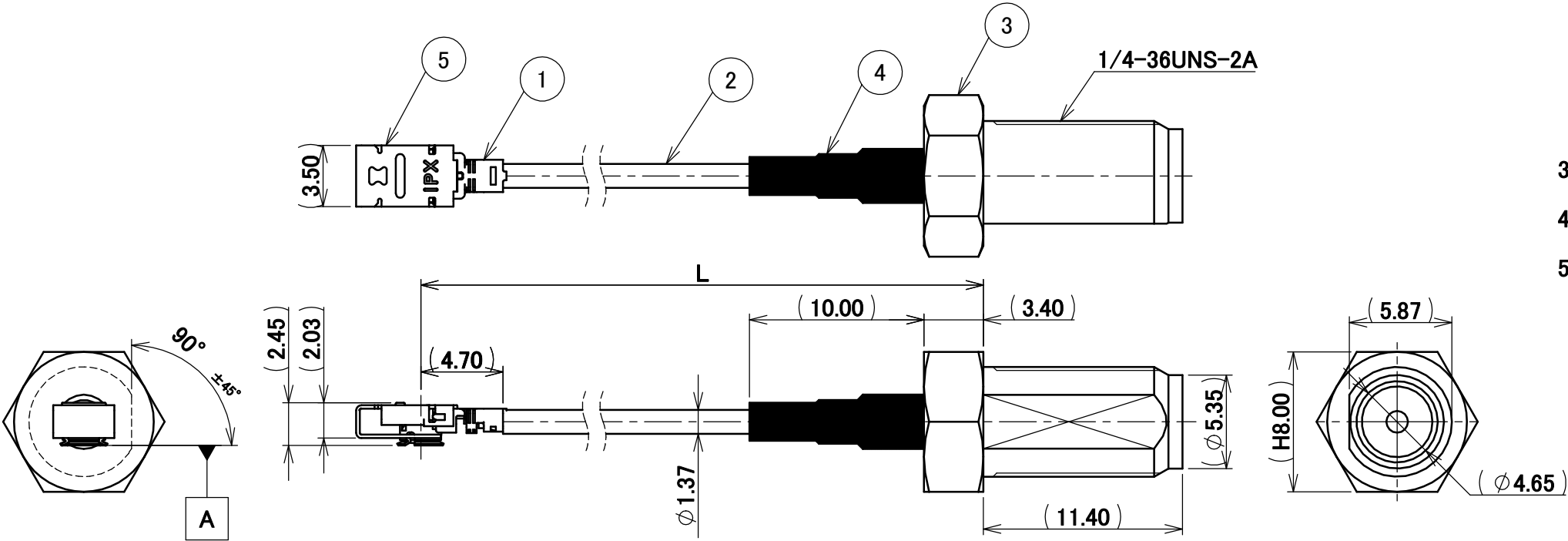
2N MAX.

2N MAX.

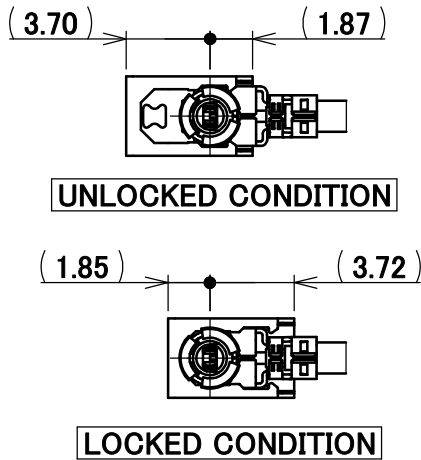
LOCK PLUG

RECEPTACLE

3. CABLE CRIMP STRENGTH OF MHF I SIDE : 15N 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.

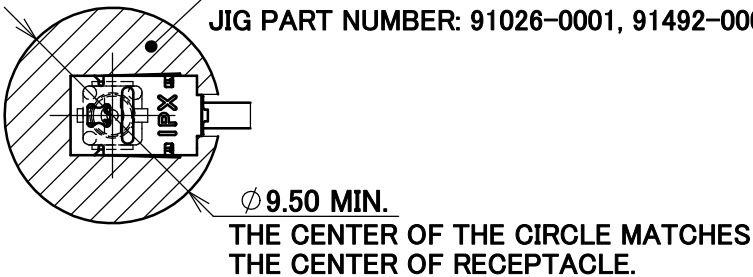


MULTIPLE CONNECTORS LAYOUT

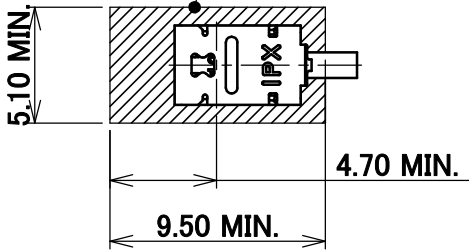


SINGLE CONNECTOR LAYOUT

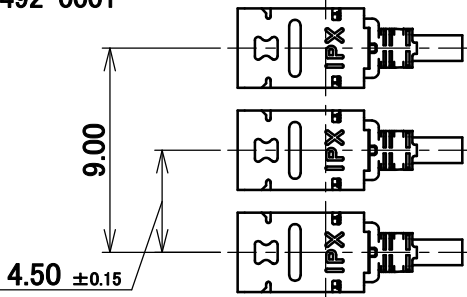
COMPONENTS PLACEMENT PROHIBITED AREA
FOR PLUG 360° ROTATION AND UNMATING AND LOCK
JIG PART NUMBER: 91026-0001, 91492-0001



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



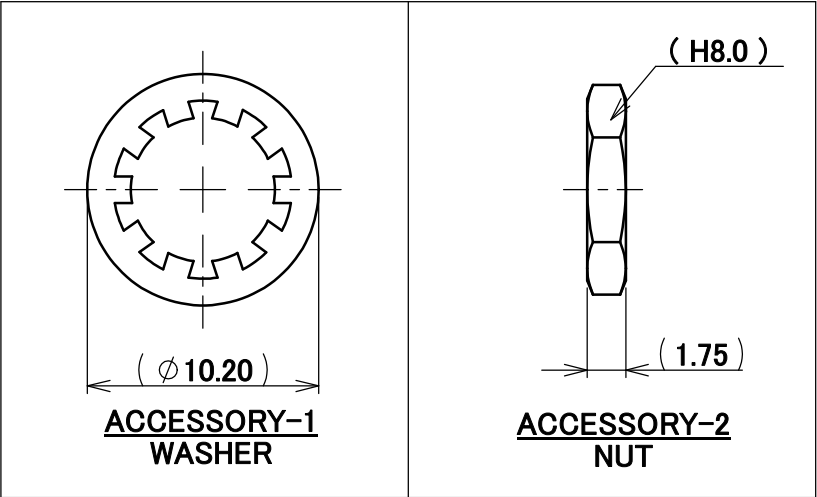
MATING AND LOCK CONDITION
WITH MHF I LK HARNESS NARROW PITCH



MHF I LK HARNESS UNLOCK CONDITION
NARROW PITCH DIMENSIONS

DO NOT MATE WITH RECEPTACLE
UNDER THIS LOCKED CONDITION.

MATING AND LOCK CONDITION
WITH MHF I LK HARNESS



5	LOCK PART		1	-	
4	HEAT SHRINK TUBE		1	COLOR : BLACK	
3	SMA JACK		1	-	
2	CABLE		1	AWG#30 Φ 1.37, 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	2025/03/07
				CHK.	T.Takuno
0	Z250128	TOI	2025/03/07	-	
REV.	ECN	BY	DATE	APP.	
REVISION RECORD					K.Yufu
				PROJECTION	SERIES No.
					H-240051B
				TITLE	CUSTOMER COPY
				MHF®	I-PEX
				I-0 CABLE137-7	
				+SMA(J) +LK	SCALE
					3:1
					UNIT
					mm
				DWG. No.	SIZE
				8-25-0070	A3
					SHEET
					1/1
					REV.
					0