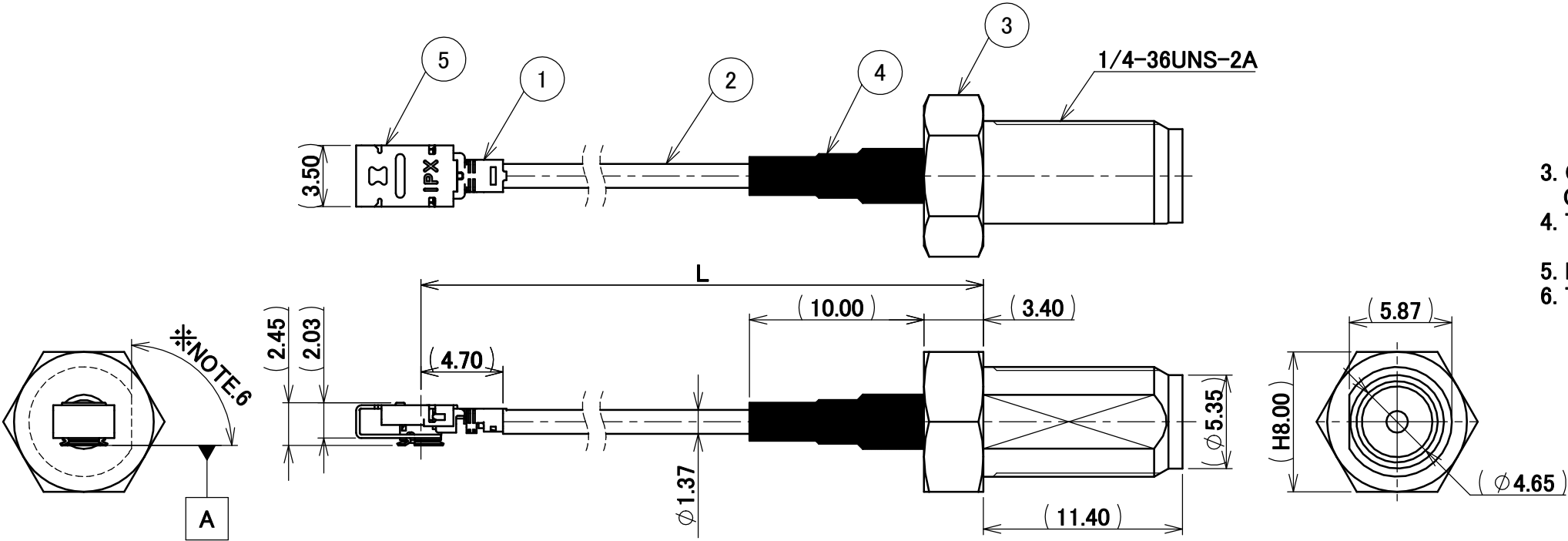


PART No.	L
8-25-0071	200.0±2.0mm

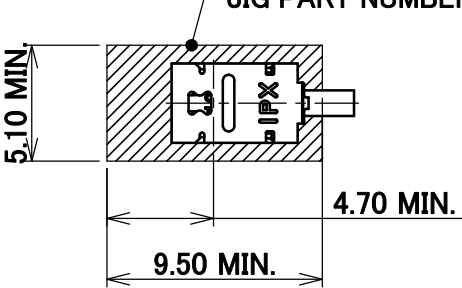
PLEASE CONTACT I-PEX FOR REQUESTS OTHER THAN THIS SPECIFICATIONS.
PLEASE NOTE IF SPECIFICATIONS CHANGE, P/N WILL ALSO CHANGE.

- NOTES
1. PACKING : PLASTIC BAG
 2. PERMISSIBLE LOAD ON THE CABLE AFTER MATING
 3. CABLE CRIMP STRENGTH OF MHF I SIDE : 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.
 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.

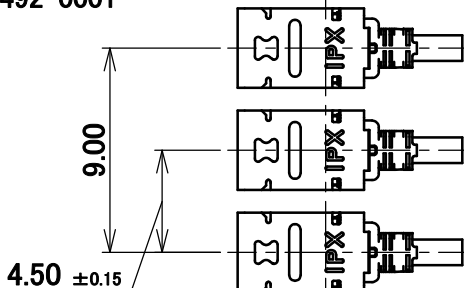


MULTIPLE CONNECTORS LAYOUT

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



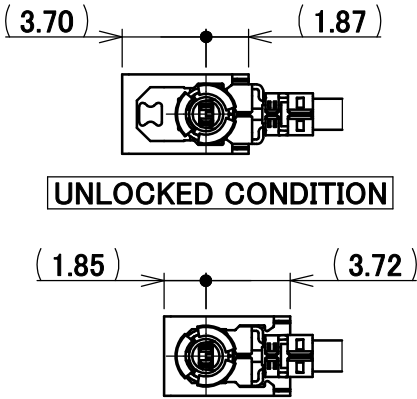
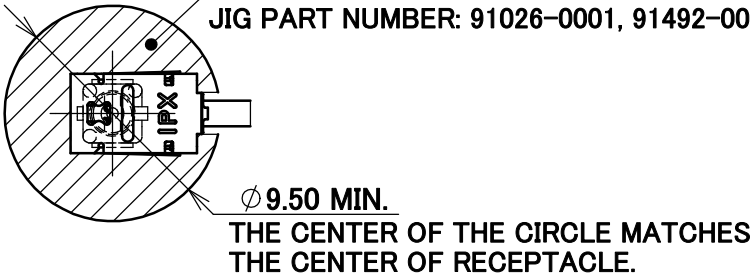
MATING AND LOCK CONDITION
WITH MHF I LK HARNESS NARROW PITCH



MHF I LK HARNESS UNLOCK CONDITION
NARROW PITCH DIMENSIONS

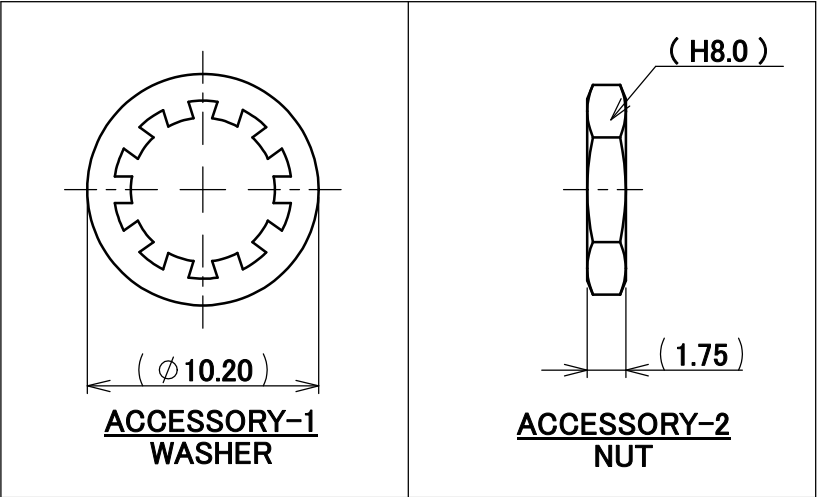
SINGLE CONNECTOR LAYOUT

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



UNLOCKED CONDITION
LOCKED CONDITION
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 Ø 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. M.Toida	DATE 2025/03/07
		CHK. T.Takuno	
0	Z250128	TOI	2025/03/07
REV.	ECN	BY	DATE
		APP.	K.Yufu
REVISION RECORD			
PROJECTION			
SERIES No. H-240051C			
TITLE MHF® I-0 CABLE137-7 +SMA(J) +LK			
DWG. No. 8-25-0071			
SCALE 3:1			
UNIT mm			
SIZE A3			
SHEET 1/1			
REV. 0			
CUSTOMER COPY			
I-PEX			

