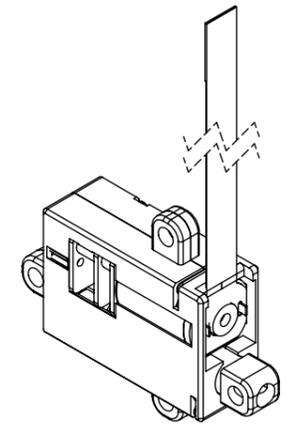
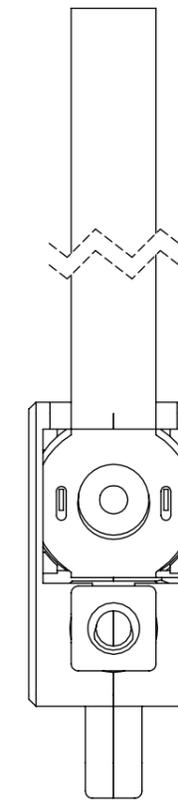
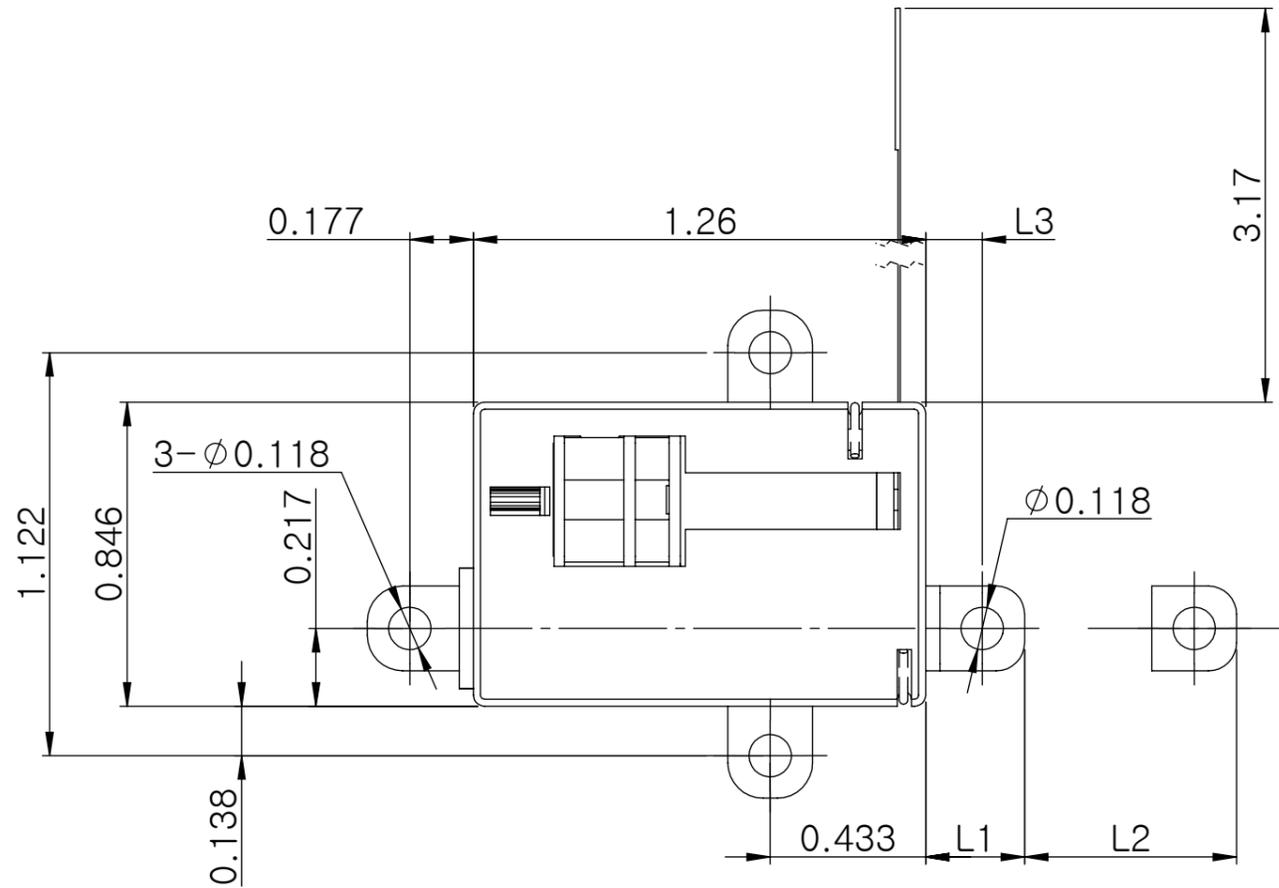
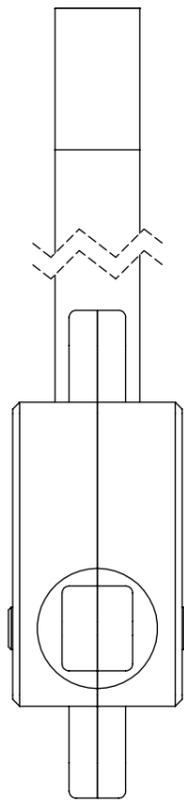
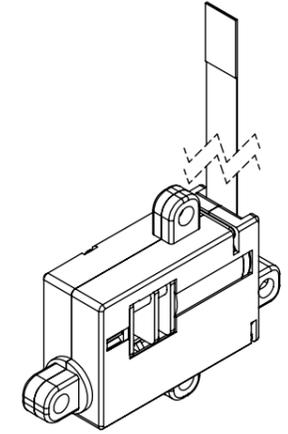
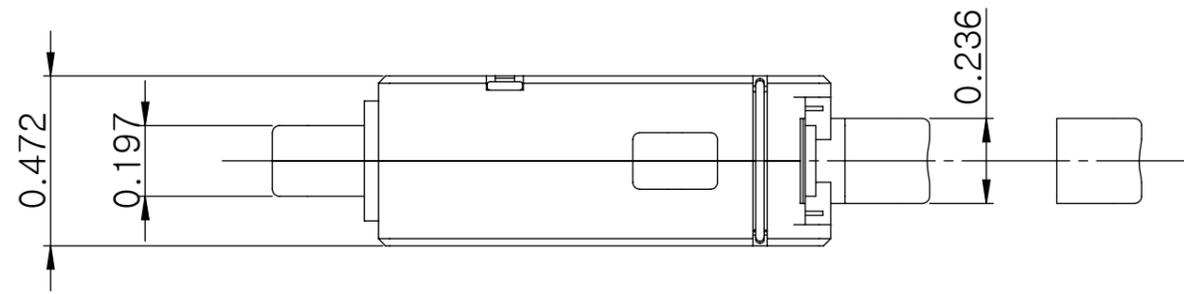


< Without accessory >



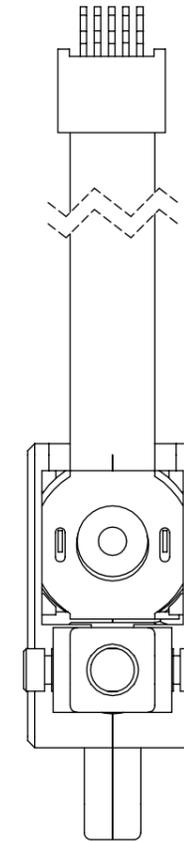
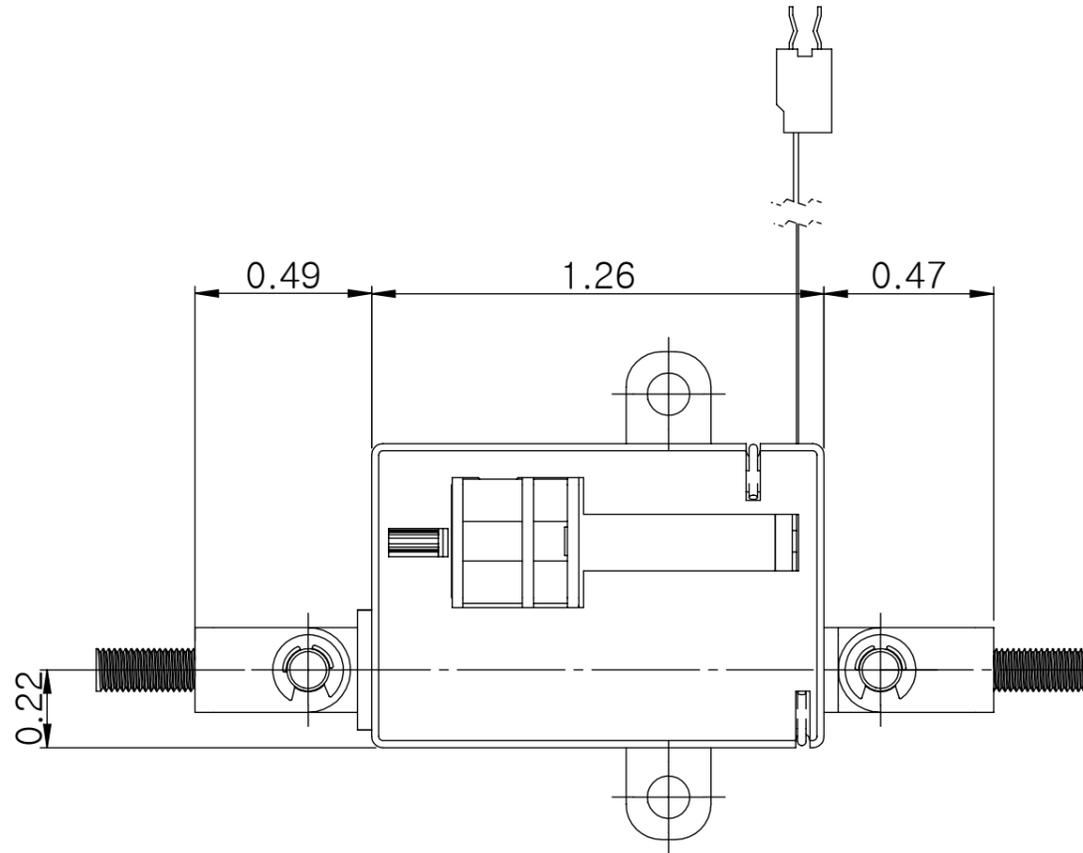
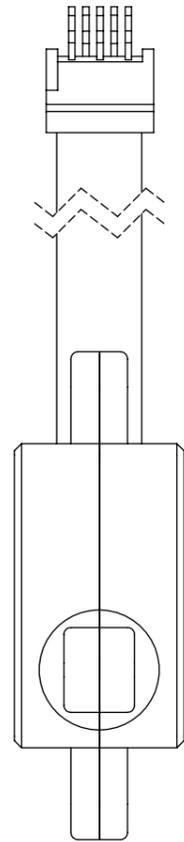
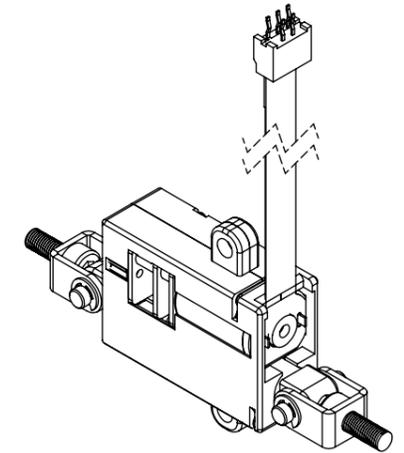
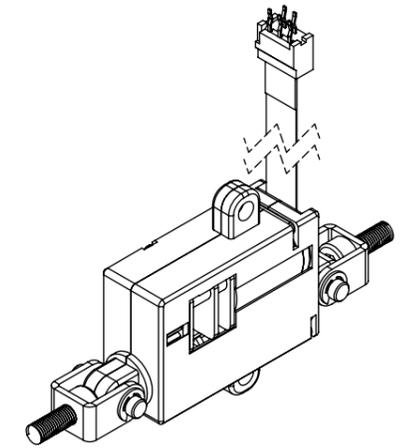
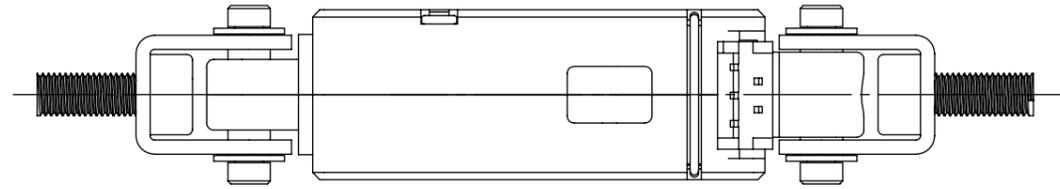
INDEX	DIMENSION
L1(MIN POSITION)	0.2756±0.0315
L2(STROKE)	0.59±0.0394
L3	0.1575±0.0315

NOTE:

1. ACCESSORY PART : END TIP U-TYPE, PIN HINGE D3XL8.6, E-RING(ID2X OD5 XT0.4) 2PCS
2. ACCESSORY PARTS TO BE CONNECTED TO OTHER PARTS LIKE THE FIXED PARTS.
3. UNSPECIFIED TOLERANCE TO BE +/-0.007inch.

MATERIAL: NA				<ul style="list-style-type: none"> <li>• DO NOT SCALE DRAWING.</li> <li>• IF IN DOUBT, ASK.</li> <li>• ALL DIMENSIONS IN inch.</li> </ul>	<b>IR ROBOT</b> (Private and Confidential) Copyright ©2013	
PROCESS:						
COLOUR:				VOLUME [inch <sup>3</sup> ]:	PART NAME: 12D-12S-15/12D-7S-15	
DRAWN	NAME: SW.JU	SIGNATURE:	DATE: 2025-08-26		WEIGHT [lbs]:	PART NO: IRMAA0219/ IRMAA0220
CHK'D				SCALE 2:1		SHEET 1 OF 2
APPV'D						

< With accessory >



INDEX	DIMENSION
L1(MIN POSITION)	0.2756±0.0315
L2(STROKE)	0.59±0.0394
L3	0.1575±0.0315

NOTE:

1. ACCESSORY PART : END TIP U-TYPE, PIN HINGE D3XL8.6, E-RING(ID2X OD5 XT0.4) 2PCS
2. ACCESSORY PARTS TO BE CONNECTED TO OTHER PARTS LIKE THE FIXED PARTS.
3. UNSPECIFIED TOLERACNE TO BE +/-0.007inch.
4. UNSPECIFIED DIMENSIONS TO BE REFERRED THE DRAWING 'WITHOUT ACCESSORY'.

MATERIAL: NA				<ul style="list-style-type: none"> <li>• DO NOT SCALE DRAWING.</li> <li>• IF IN DOUBT, ASK.</li> <li>• ALL DIMENSIONS IN mm.</li> </ul>	<b>IR ROBOT</b> (Private and Confidential) Copyright ©2013	
PROCESS:						
COLOUR:				VOLUME [inch <sup>3</sup> ]:	PART NAME: 12D-12S-15/12D-7S-15	
DRAWN	NAME: SW.JU	SIGNATURE:	DATE: 2025-08-26		WEIGHT [lbs]:	PART NO: IRMAA0219/ IRMAA0220
CHK'D				SCALE 2:1		SHEET 2 OF 2
APPV'D						