

## Multi Control Devices Potentiometer Type

ThumbPointer™ (Stick Controller)  
RKJXV Series

Standard variable resistor device with a body height of 11.2mm, featuring a lever return mechanism.



- Directional resolution: Continuous
- Rated power: 0.0125W
- Operating temperature range: -10°C to +70°C

Applications: Energy Industrial: Robots, drones, Industrial equipment  
Game: Home handheld consoles, Virtual/augmented reality

## ■ Product List

Products No.	Lever return mechanism	Potentiometer part				Center push part			Dimensions (W×D×H) (mm)	Automotive	Drawing No.
		Maximum operating voltage	Operating angle	Resistance taper	Total resistance	Center push	Ratings (max.)	Travel (mm)			
<b>RKJXV122400R</b>	With	5V DC	Each direction 23° max.	B	10kΩ	With	50mA 12V DC	0.4(+0.5, -0.3)	18.2×21.7×11.2	—	1
<b>RKJXV1220001</b>	With	50V AC, 5V DC	Each direction 23° max.	B	10kΩ	Without	—	—	17.8×21.3×11.2	—	2

## ⚠ Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).

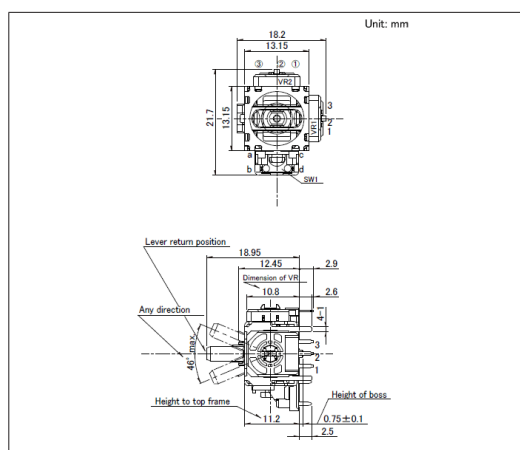
## ■ Packing Specifications

Tray

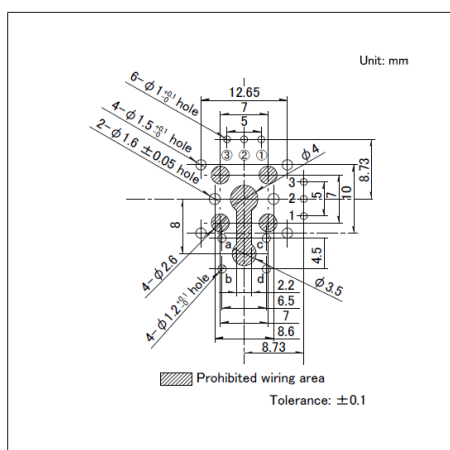
Number of packages(pcs.)		Export package measurements (mm)
1 case / Japan	1 case / export packing	
1,420	1,420	544×364×178

## Drawing No.1

## ■ Dimensions



## ■ Mounting Hole Dimensions

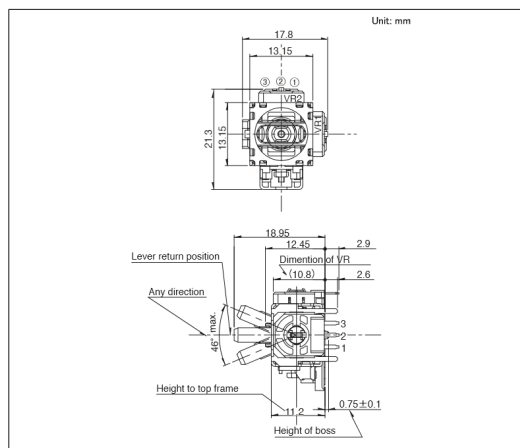


Viewed from mounting side.

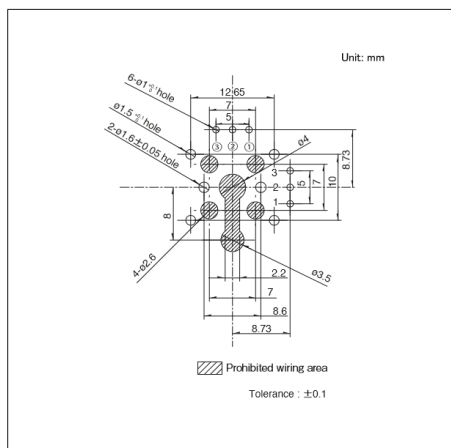
## ThumbPointer™ (Stick Controller) RKJXV Series

## Drawing No.2

- Dimensions



### ■ Mounting Hole Dimensions



Viewed from mounting side.