

ThumbPointer™ (Stick Controller) RKJXK/RKJXV Series

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PRINT

Part number	RKJXK122000D			
Number of operating shafts	Single-shaft			
Shaft material	Metal			
Lever return mechanism	With			
Potentiometer part	Maximum operating voltage	50V AC, 5V DC		
	Operating angle	60±6°		
	Resistance taper	B (0B)		
	Total resistance	10kΩ		
	Operating life	100,000cycles		
Center push part	Center push	Without		
Operating temperature range	-10 to +70			
Electrical performance	Directional resolution	Continuous		
	Insulation resistance	100MΩ min. 250V DC		
	Voltage proof	250V AC for 1 minute		
	Rated power	0.0125W		
	Slider noise	300mV p-p max. by JIS method		
Mechanical performance	Directional operating force	6±4mN·m		
	Lever return precision	±5°		
	Actuator strength	Push/pull directions	50N min. (Push/Pull)	
		Operating direction	0.3N·m	
Durability	Operating life	Directions	100,000 cycles	
Environmental performance	Cold	-30±2 for 96h		
	Dry heat	80±2 for 96h		
	Damp heat	60±2, 90 to 95%RH for 96h		
Minimum order unit (pcs.)	Japan	500		

3D CAD (STEP)



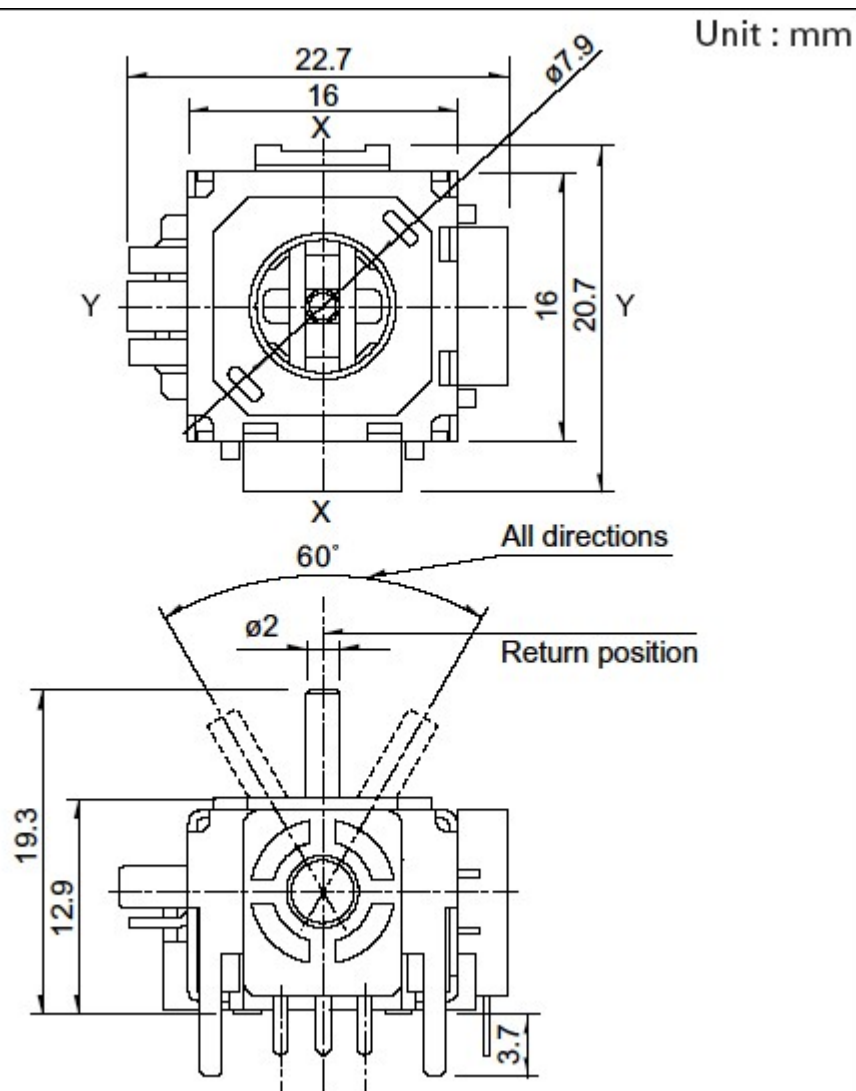
Certificate of Compliance to RoHS regulations



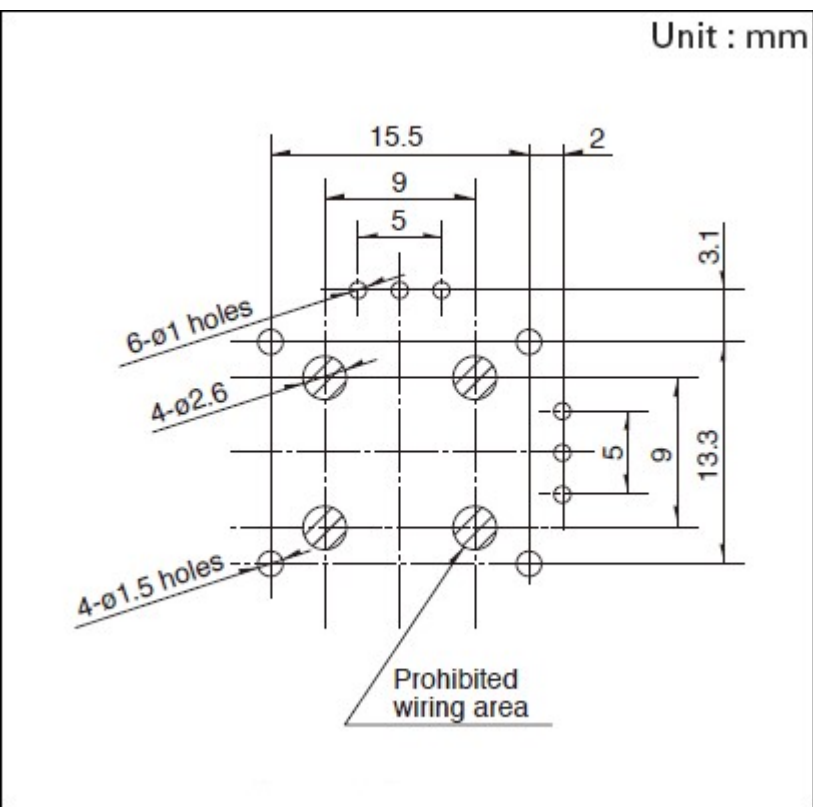
Photo



Dimensions



Mounting Hole Dimensions



Viewed from mounting side.

Packing Specifications

Tray

Number of packages (pcs.)	1 case / Japan	500
	1 case / export packing	1,000
Export package measurements (mm)	373×540×225	

Soldering Conditions

Reference for Dip Soldering

Preheating	Soldering surface temperature	90 to 100°
	Heating time	45s max.
Dip soldering	Soldering temperature	260°
	Soldering time	5s
No. of solders	1 time	

Reference for Hand Soldering

Tip temperature	350°max.
Soldering time	3s max.
No. of solders	1 time

Notes are common to this series/models.

1. This site 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).

Inquiries about Products

 [Inquiry](#)