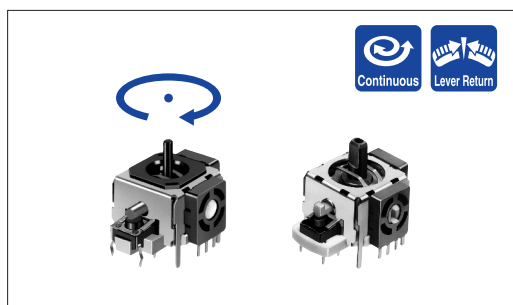


Multi Control Device Stick Controller

RKJXK/RKJXP Series



Compact size, standard type. Also available with lever return mechanism.



Typical Specifications (Potentiometer)

Items	RKJXK	RKJXP
Rated power	0.0125W	
Maximum operating voltage	50V AC, 5V DC	
Operating force	8mN·m max. (Not lever reset) 6±4mN·m (Lever reset type)	17±10mN·m
Operating life	100,000cycles	2,000,000cycles

Typical Specifications (Center Push)

Characteristics	RKJXK	RKJXP
Ratings (max.)	50mA 12V DC	
Operating force	5.2±2.6N	6.4 ^{+3.4} _{-2.6} N
Travel	0.5 ^{+0.5} _{-0.4} mm	
Operating life	100,000cycles	1,000,000cycles

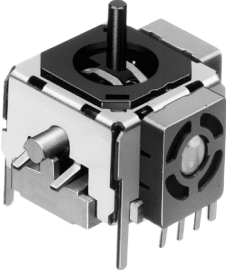
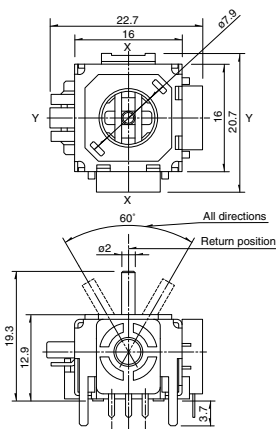
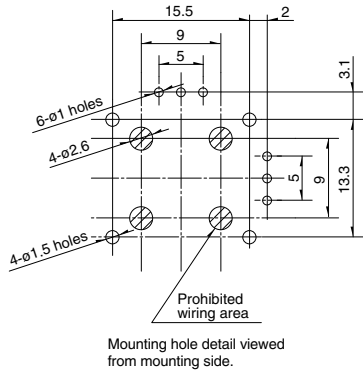
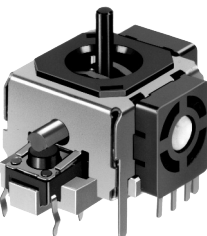
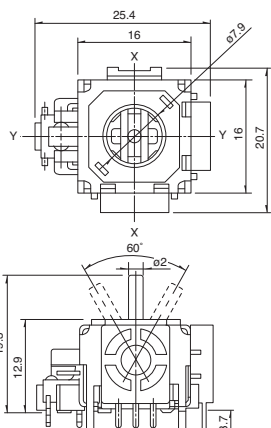
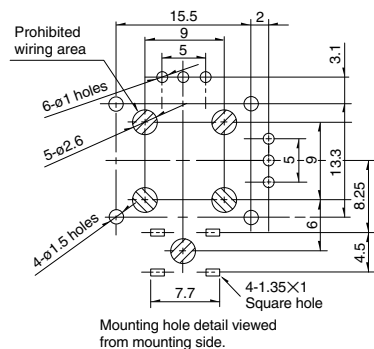
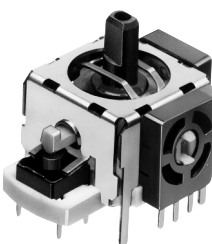
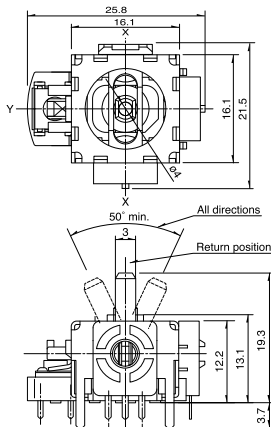
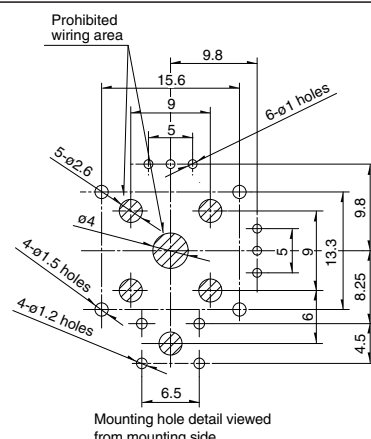
Product Line

Lever return mechanism	Center-push	Total resistance (kΩ)	Resistance taper	Minimum order unit (pcs.)	Product No.	Drawing No.
Without	Without	10	B (0B)	1,000	RKJXK1210002	1
With	Without				RKJXK122000D	
	Without				RKJXK122400Y	
	With			1,400	RKJXP1224002	3

Packing Specifications

Tray

Products No.	Number of packages (pcs.)		Export package measurements (mm)
	1 case /Japan	1 case /export packing	
RKJXK	500	1000	373×540×225
RKJXP	700	1400	363×513×241

Dimensions			Unit:mm
No.	Photo	Style	PC board mounting hole dimensions (Viewed from mounting side)
1	RKJXK1210 RKJXK1220 		 Mounting hole detail viewed from mounting side.
2	RKJXK1224 		 Mounting hole detail viewed from mounting side.
3	RKJXP1224 		 Mounting hole detail viewed from mounting side.

List of Varieties

Items		Series		Variable resistor type	
				RKJXK	RKJXP
Photo					
Function					
Dimensions (typical value) (mm)	W			20.7	20.8
	D			25.4	25.8
	H			12.9	12.2
Outlined specifica-tions	Number of operating shafts			Single-shaft	
	Shaft material			Metal	Resin
	Directional resolution			Continuous	
	Directional operating feeling (tactic feeling)			Without	
	Directional operating force			8mN·m max. Without Lever return type 6±4mN·m Lever reset type	17±10mN·m
	Center-push switch			With/Without	With
	Encoder			Without	
Operating temperature range				-10°C to +70°C	
Automotive use				_____	
Electrical performance	Directional resolution			Continuous	
	Insulation resistance			100MΩ min. 250V DC	
	Voltage proof			250V AC for 1minute	
Mechanical performance	Push operating force			5.2±2.6N	6.4 ^{+3.4} _{-2.6} N
Slider noise				300mV max. by JIS method	
Lever stopper strength				0.3N·m	_____
Lever play				5° max.	
Lever strength				50N min. (Push/Pull)	98N min. (Push) 50N min. (Pull)
Environmental performance	Cold			-30±2°C for 96h	
	Dry heat			80±2°C for 96h	
	Damp heat			60±2°C, 90 to 95%RH for 96h	
Soldering	Manual soldering			300°C max. 3s max.	
	Dip soldering			260±5°C, 5±1s	
	Manual soldering			_____	
Page				475	

Multi Control
DevicesVariable
Resistor Type
Switch
Type

● Variable Resistor Type Multi Control Devices Caution477

Note

For export packing, please contact us .