



Potentiometer Type Multi Control Device > RKJXV/RKJX2 Series > RKJXV122400R

ThumbPointer™ (Stick Controller) RKJXV/RKJX2 Series

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Part number
RKJXV122400R

NET SHOP

3D CAD

RoHS

Print

Inquiry

Number of operating shafts		Single-shaft
Shaft material		Resin
Lever return mechanism		With
Potentiometer part	Maximum operating voltage	50V AC, 5V DC
	Operating angle	Each direction 23° max.
	Resistance taper	B (0B)
	Total resistance	10k Ω
	Operating life	2,000,000 cycles
Center push part	Center push	With
	Ratings (max.)	50mA 12V DC
	Travel	0.4(+0.5, -0.3)mm
	Operating life	500,000 cycles
Operating temperature range		-10°C to +70°C
Electrical performance	Directional resolution	Continuous
	Insulation resistance	100M Ω min. 250V DC
	Voltage proof	250V AC for 1 minute
	Rated power	0.0125W
	Slider noise	300mV p-p max. by JIS method
Mechanical	Directional operating force	14±10mN・m

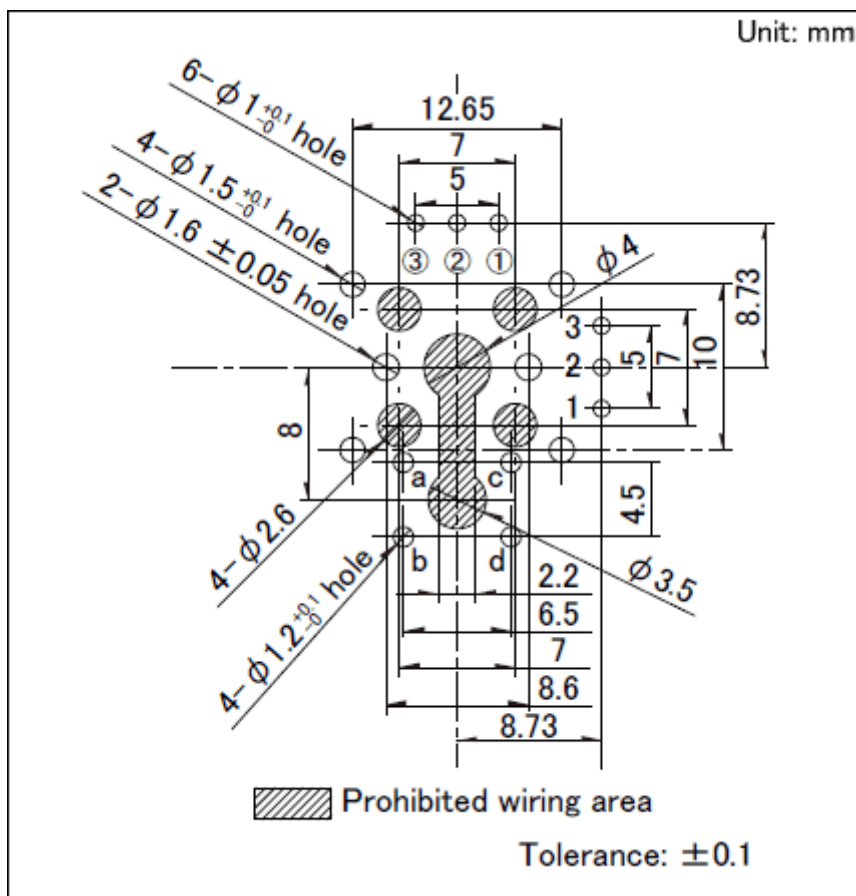
Unit: mm

Front View Dimensions:

- Overall width: 18.2
- Internal width: 13.15
- Overall height: 21.7
- Internal height: 13.15
- Terminal spacing (top): ③, ②, ①
- Terminal spacing (bottom): a, b, c, d
- Switching mechanism: SW1
- VR1, VR2 labels
- Mounting holes: 1, 2, 3

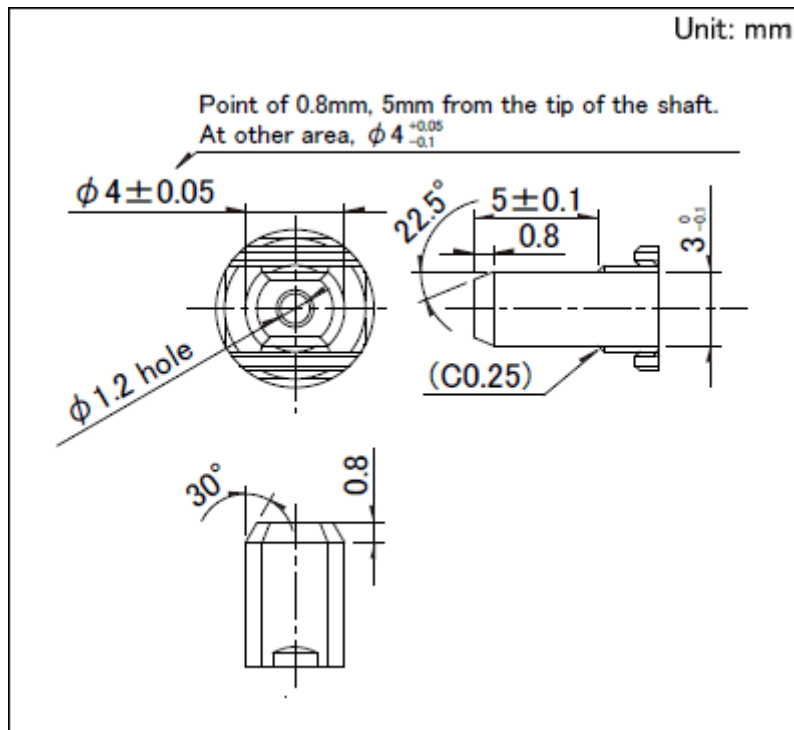
Side View Dimensions:

- Overall depth: 18.95
- Internal depth: 12.45
- Terminal depth: 2.9
- Internal depth: 10.8
- Internal depth: 2.6
- Terminal depth: 4-1
- Terminal depth: 3
- Terminal depth: 2
- Terminal depth: 1
- Height to top frame: 11.2
- Height of boss: 0.75 ± 0.1
- Base height: 2.5
- Lever return position: 46° max
- Any direction



Viewed from mounting side.

Lever Dimensions



Packing Specifications

Tray

Number of packages (pcs.)	1 case / Japan	1,420
	1 case / export packing	1,420

Export package measurements (mm)	544 × 364 × 178
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Soldering Conditions

Reference for Dip Soldering

Preheating	Soldering surface temperature	90 to 100°C
	Heating time	60s max.
Dip soldering	Soldering temperature	260°C
	Soldering time	5s
No. of solders		1 time

Reference for Hand Soldering

Tip temperature	350°Cmax.
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