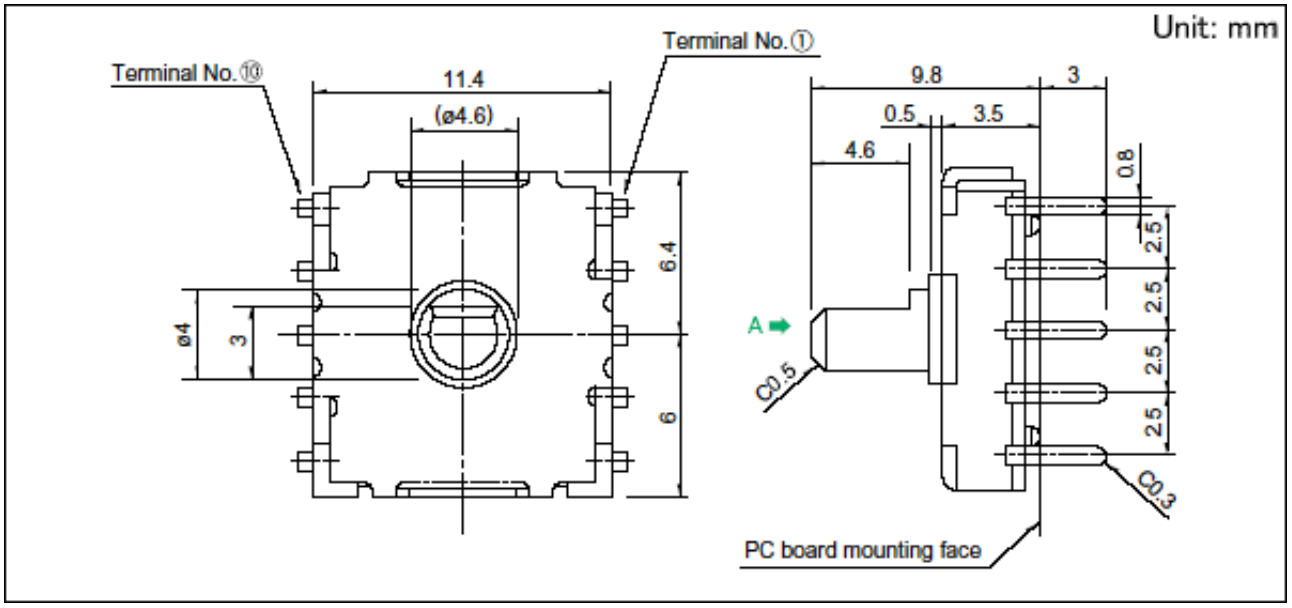
Perfecting the Art of Electronics
ALPS

9-positions Low-profile Vertical Type SRBQ Series

Poles			1
Positions			9
Changeover angle			40±3°
Changeover timing			Non shorting
Rotational torque			6±3mN·m
Actuator configuration			Flat
Soldering			Insertion
Actuator length			5.8mm
Operating temperature range			-10℃ to +60℃
Rating (max.)/(min.) (Resistive load)			0.1A 16V DC/50μA 3V DC
Electrical performance	Contact resistance (Initial performance/After lifetime)		50mΩ max./100mΩ max.
	Insulation resistance		100MΩ min. 100V DC
	Voltage proof		100V AC for 1 minute
Mechanical performance	Terminal strength		5N for 1 minute
	Actuator strength	Push direction	20N
	Wobble of actuator (load at the tip of shaft: 1N)	Tip of shaft	Above 5 and below 10mm
		Shaft wobble (max. value)	0.9mm
Durability	Operating life without load		10,000 cycles 100mΩ max.
	Operating life with load (at max. rated load)		10,000 cycles 100mΩ max.
Environmental performance	Cold		-20±2℃ for 96h

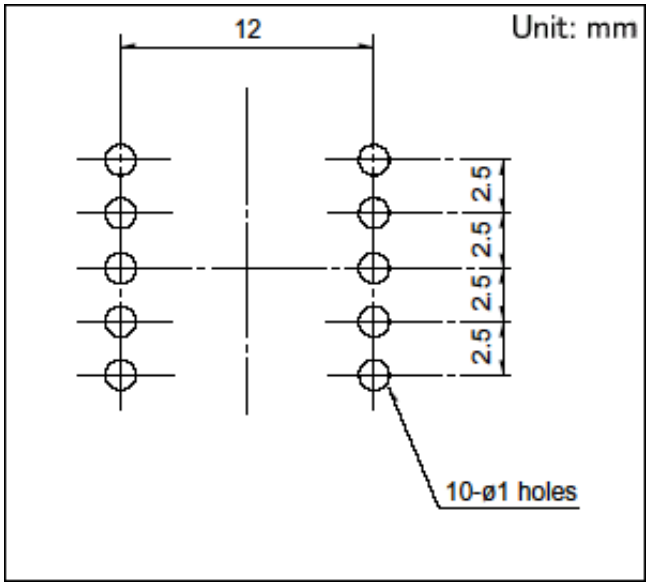
	Dry heat	85±2℃ for 96h
	Damp heat	40±2℃, 90 to 95%RH for 96h
Minimum order unit (pcs.)	Japan	1,215
	Export	4,860

Dimensions



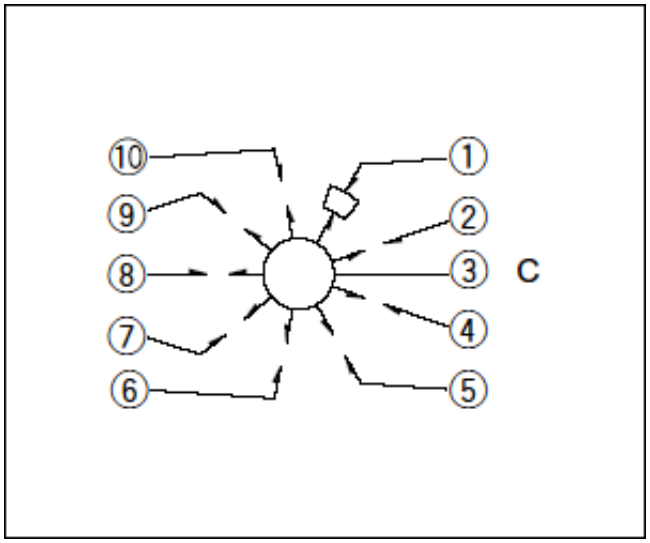
Standard torque

Mounting Hole Dimensions



Viewed from direction A in the dimensions.

Circuit Diagram



Packing Specifications

Tray

Number of packages (pcs.)	1 case / Japan	1,215
	1 case / export packing	4,860
Export package measurements (mm)		540×360×290

Soldering Conditions

Reference for Dip Soldering

Items	Preheating temperature	-
	Preheating time	-
Dip soldering	Soldering temperature	260±5℃
	Duration of immersion	5±1s

Reference for Hand Soldering

Soldering temperature	350±10℃
Soldering time	3+1/0s

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).
3. Products other than those listed in the above chart are also available. Please contact us for details.

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

ALPS ALPINE:

EC12E1220401 SKSTABE010 SKRAALE010 SKRBAAE010 SKSTACE010 SSSS223200 EC12E24204A9 SSSS916400 SPPJ320600 EC28A1870401 RK09712200JB RK14K12D0A1X SKHCBKA010 SKRRAAE010 SKSGAAE010 SPPB2A0101 SKHLLFA010 SPPH430200 SPVL110102 SPVS310100 SRBV181004 SKHHAKA010 RK12L12C0A0G SKSTAAE010 RK09D1130C2P RSA0N1119006 SKHUAME010 SSSF025100 EC11E15244G1 EC12D1564402