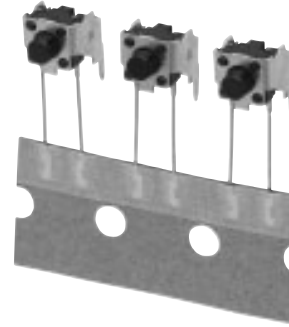


5N Type Side-operational 4R Light Touch Switches

Type: **EVQPC**

■ Features

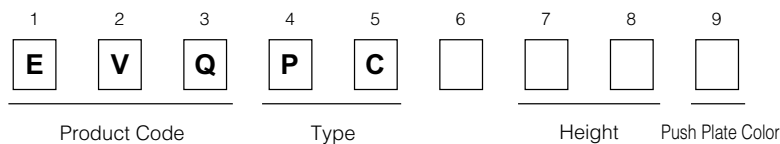
- Wealth of product types: Horizontal type, snap-in terminals, etc.
- Can be automatically dip-soldered: Integral molding of the terminals and main body prevents the escape of flux.



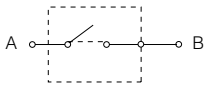
■ Recommended Applications

- Operating switches for electronic equipment

■ Explanation of Part Numbers



■ Specifications

Type	Snap action/Push-on type SPST	
Electrical	Circuit Diagram	
	Rating	10 μ A 2 Vdc to 20 mA 15 Vdc (Resistiv load)
	Contact Resistance	50 m Ω max.
	Insulation Resistance	50 M Ω min. (at 100 Vdc)
	Dielectric Withstanding Voltage	250 Vac for 1 minute
	Bouncing	3 ms max. (ON) 8 ms max. (OFF)
Mechanical	Operating Force	1.0 N \pm 0.4 N 1.3 N \pm 0.4 N 1.6 N \pm 0.5 N
	Travel	0.25 mm \pm 0.10 mm
Endurance	Operating Life	100000 cycles min.* 50000 cycles min.
Operating Temperature		-20 $^{\circ}$ C to +70 $^{\circ}$ C
Storage Temperature		-40 $^{\circ}$ C to +85 $^{\circ}$ C (Bulk) -20 $^{\circ}$ C to +40 $^{\circ}$ C (Taping)
Minimum Quantity/Packing Unit		700 pcs. Radial Taping (Reel Pack)
Quantity/Carton		7000 pcs.

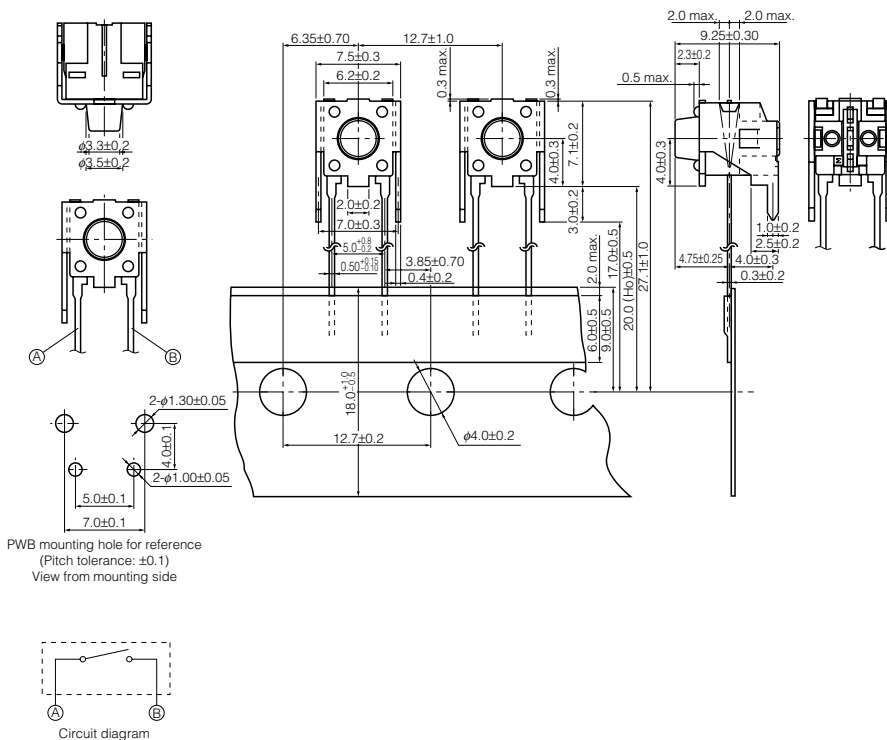
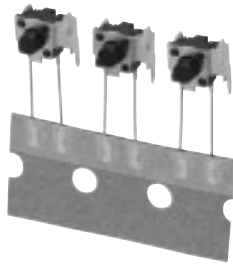
*1 million cycles also available, consult our salesmen.

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

00 Sep. 2010

■ Dimensions in mm (not to scale)

EVQPC



Part Numbers	Operating Force	Push Plate Place	Push Plate Color	Operating Life	Insert Machine	H ⁰ Dimension
EVQPC005K	1.0 N	4.75 mm	Black	100000 cycles	Panasert	20 mm
EVQPC105K	1.3 N	4.75 mm	Black	100000 cycles	Panasert	20 mm
EVQPC205K	1.6 N	4.75 mm	Black	100000 cycles	Panasert	20 mm
EVQPC305K	2.6 N	4.75 mm	Black	50000 cycles	Panasert	20 mm
EVQPC405K	1.0 N	4.75 mm	Black	100000 cycles	Avisert	21 mm
EVQPCP05K	1.3 N	4.75 mm	Black	100000 cycles	Avisert	21 mm
EVQPC605K	1.6 N	4.75 mm	Black	100000 cycles	Avisert	21 mm
EVQPC705K	2.6 N	4.75 mm	Black	50000 cycles	Avisert	21 mm

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

00 Sep. 2010