SVA Series

Compact Slide Potentiometer, illumination, 15-60mm travel

Features

- Compact size to save space
- Illumination on top of lever
- Bottom seal to avoid from flux penetration
- Excellent slide feel
- Low-cost
- Custom options available

Applications

Panel control that requires analog signal change via sliding. Popular for applications in audio, medical, industrial, or consumer market.

Potentiometer Specification

Operating Temperature	-10°C to +70°C
Operating Force	30 ~ 250 gf
Total Resistance(KΩ)	5, 10, 20, 50, 100, 250, 500
Total Resistance Tolerance	±20%
Output	Single
Detent	Center detent, no detent
Resistance Taper	Standard linear , custom linear or audio
Slide Travel(mm)	15, 20, 25, 30, 45, 60
Life Cycle	15,000

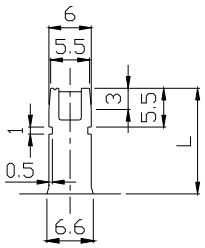
How to order

Series: **SVA**

Travel	Terminal	Lever	Resistance	Center Detent
15 15mm	T Thru-hole	Refer to page 2	502 5K ohm	N No detent
20 20mm	S Snap-in		103 10K ohm	C With detent
25 25mm			203 20K ohm	
30 30mm			503 50K ohm	
45 45mm			104 100K ohm	
60 60mm			254 250K ohm	
			504 500K ohm	

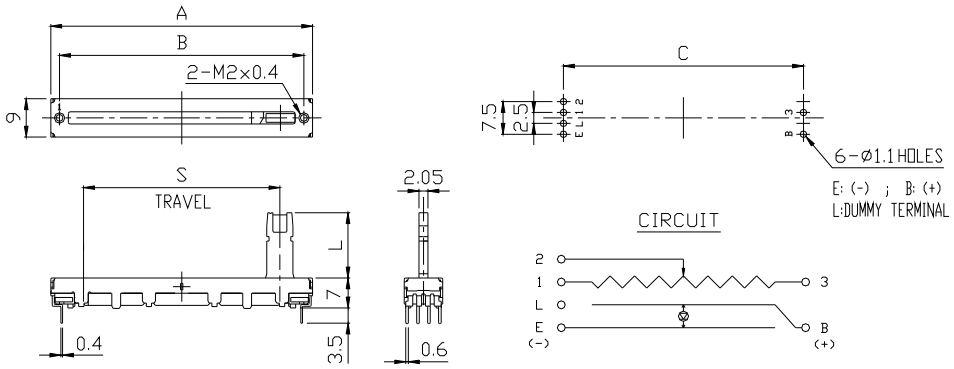
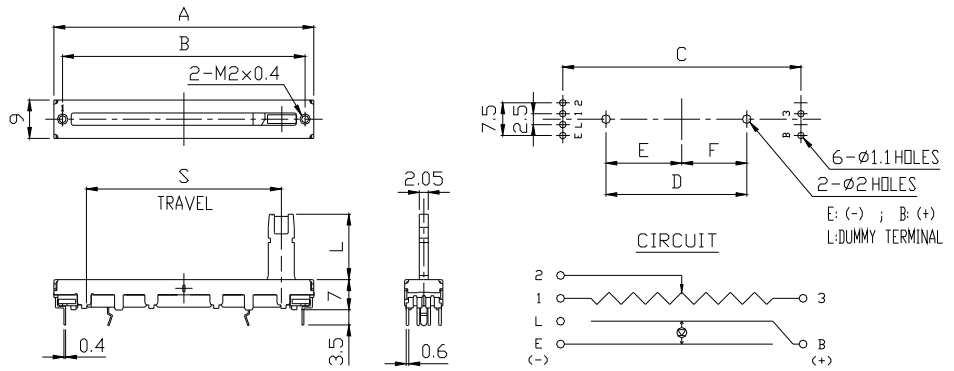
 2018 APEX Electronics Ltd. All rights reserved.

Lever Options

Lever A


Part No.	A1	A2	A3
Length	10mm	15mm	19mm

Drawing

Model	Dimensions
SVAXXT (Through hole) 	
SVAXXS (Snap-in terminal) 	

P.C.B Mounting hole detail

Dimensions / Model	S	A (S+15)	B (S+11)	C (S+10)	D	E	F
SVA15	15	30	26	25			
SVA20	20	35	31	30	12.5	7.5	5
SVA25	25	40	36	35			
SVA30	30	45	41	40	22.5	12.5	10
SVA45	45	60	56	55	32.5	17.5	15
SVA60	60	75	71	70	47.5	25	22.5

 2018 APEX Electronics Ltd. All rights reserved.