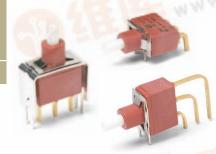
### 查询E010供应商

## C&K E010 Series Sealed Momentary Pushbutton Switches





### Features/Benefits

- Process sealed, withstands soldering and cleaning
- Long life contact design
- Snap-fitting plunger available, accepts a variety of caps

#### Typical Applications

- Instrumentation
- Telecommunications and networking equipment
- Computers and peripherals



#### **Specifications**

CONTACT RATING: Q contact material: 4 AMPS @ 125 V AC or 28 V DC. See page A-44 for additional ratings.

ELECTRICAL LIFE: 40,000 make-and-break cycles at full load. CONTACT RESISTANCE: Below 20 m<sub>Ω</sub> typ. initial @

2-4 V DC, 100 mA, for both silver and gold plated contacts. INSULATION RESISTANCE:  $10^9 \Omega$  min.

DIELECTRIC STRENGTH: 1000 Vrms min. @ sea level.

OPERATING TEMPERATURE: -30°C to 75°C.

CAP INSTALLATION FORCE: 10 lbs. max. permissible.

SOLDERABILITY: Per MIL-STD-202F method 208D, or

EIA RS-186E method 9 (1 hour steam aging).

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center

#### Materials

- CASE & BUSHING: Glass filled nylon 6/6, flame retardant (UL 94V-0)
- PLUNGER: Glass filled nylon or glass filled polyester (PBT) (UL 94V-0), with internal o-ring seal standard.
- SWITCH SUPPORT: Brass or steel, tin plated.
- SWITCH SUPPORT RETAINER: Stainless steel.
- END CONTACTS: Q contact material: Coin silver, silver plated. See A-44 for additional ratings.

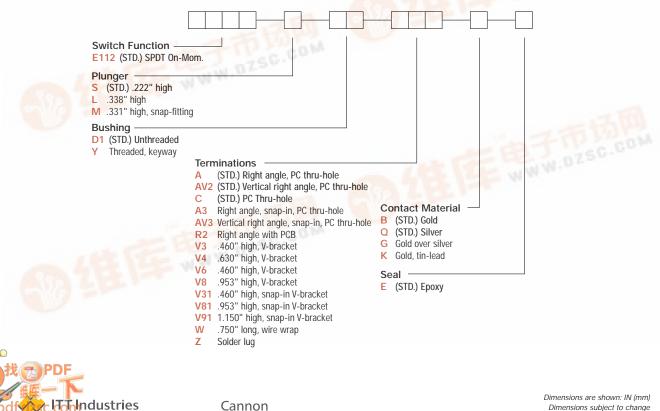
CENTER CONTACTS & ALL TERMINALS: Q contact material: Copper alloy, silver plated. See page A-44 for additional ratings.

TERMINAL SEAL: Epoxy.

HARDWARE: Nut & locking ring-Brass, nickel plated. Lockwasher-Steel, nickel plated.

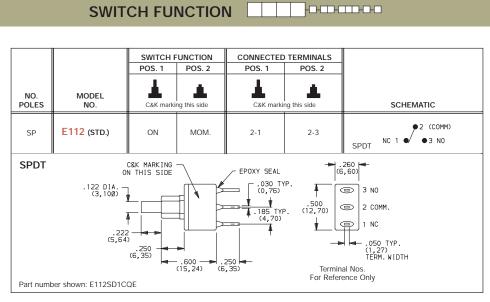
### **Build-A-Switch**

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages A-41 thru A-44. For additional options not shown in catalog, consult Customer Service Center. All models are process sealed to withstand machine soldering temperatures and pressure wash cleaning methods.



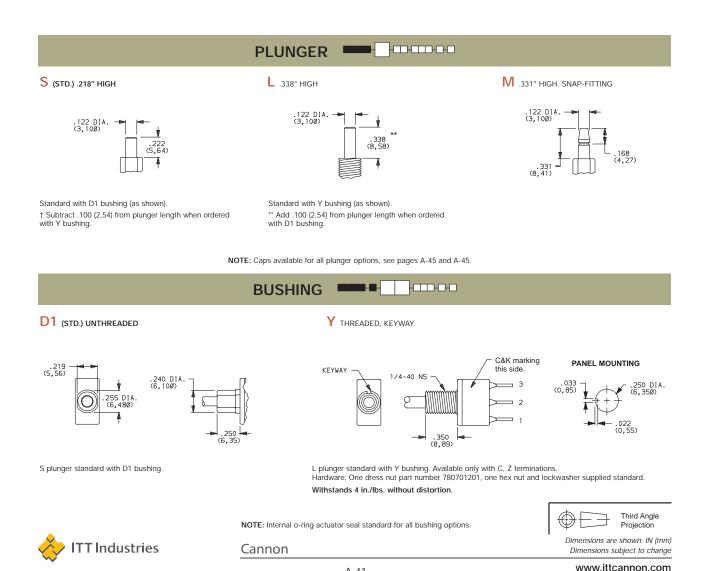
Dimensions subject to change

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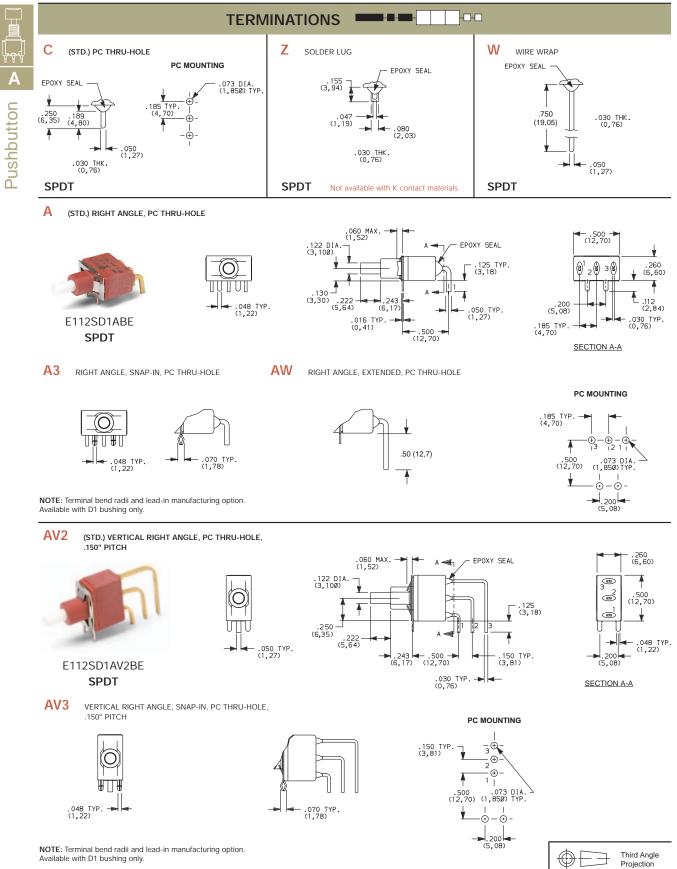


MOM. = Momentary

All models  ${}_{\otimes}$  **All**  ${}_{\otimes}$  with all options when ordered with G or Q contact material.



A Pushbutton

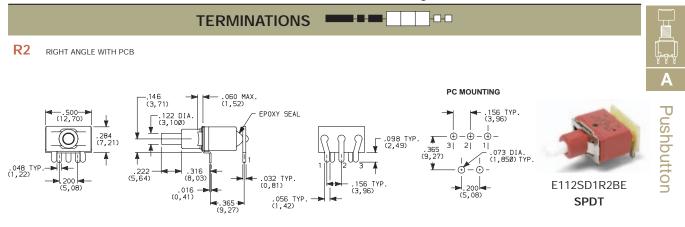




Dimensions subject to change

Dimensions are shown: IN (mm)

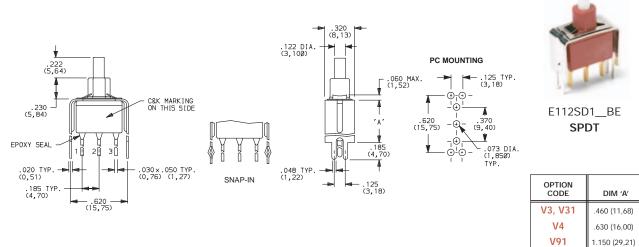
Cannon



NOTE: Available with D1 bushing and B contact material only.

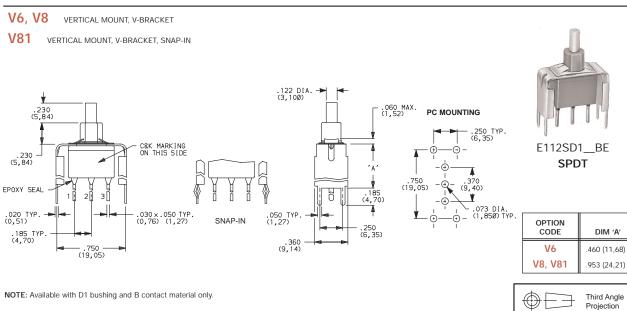
V3, V4 VERTICAL MOUNT, V-BRACKET

V31, V91 VERTICAL MOUNT, V-BRACKET, SNAP-IN





**ITT Industries** 



Dimensions are shown: IN (mm) Dimensions subject to change

12

Cannon

Pushbutton **>** 

### CONTACT MATERIAL

OPTION CODE	CONTACT MATERIAL	TERMINAL PLATING	RATINGS	
B (STD.)	GOLD 1	GOLD <sup>1</sup>	LOW LEVEL/DRY CIRCUIT	0.4 VA MAX. @ 20 V AC OR DC MAX.
K		TIN-LEAD <sup>6</sup>		
Q (STD.)	SILVER <sup>4,5</sup>	SILVER 5	POWER	4 AMPS @ 125 V AC OR 28 V DC.
G	GOLD OVER SILVER 2,3	GOLD <sup>3</sup>	LOW LEVEL/DRY CIRCUIT OR POWER	0.4 VA MAX @ 20 V AC OR DC MAX. OR 4 AMPS @ 125 V AC OR 28 V DC.

CONTACT MATERIAL/APPLICATION RECOMMENDATIONS-SEE SECTION N.

<sup>1</sup> CONTACTS & TERMINALS: Copper alloy, with gold plate over nickel plate.

- <sup>2</sup> END CONTACTS: Coin silver, with gold plate over nickel plate.
- $^{3}$  CENTER CONTACTS & ALL TERMINALS: Coin silver, with gold plate

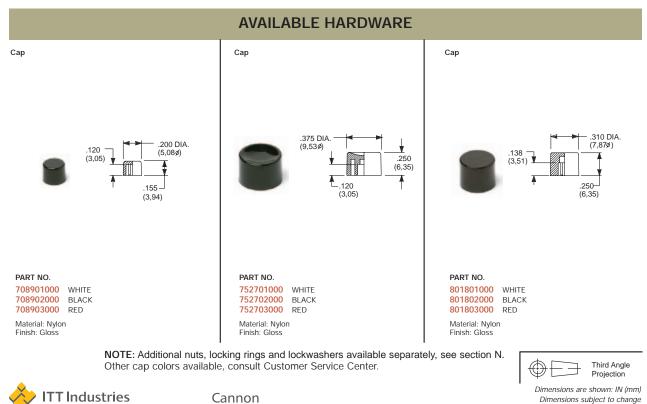
over nickel plate.

- <sup>4</sup> END CONTACTS: Coin silver, silver plated.
- <sup>5</sup> CENTER CONTACTS & ALL TERMINALS: Copper alloy, silver plated.
- <sup>6</sup> TERMINALS: Copper alloy, with tin-lead alloy over nickel plate.

All models **All Context** with all options when ordered with G or Q contact material. B contact material standard with all terminations except C, Z. B contact material must be ordered with R2 terminations. Q contact material standard with C, Z terminations. K contact materials not available with Z terminations.

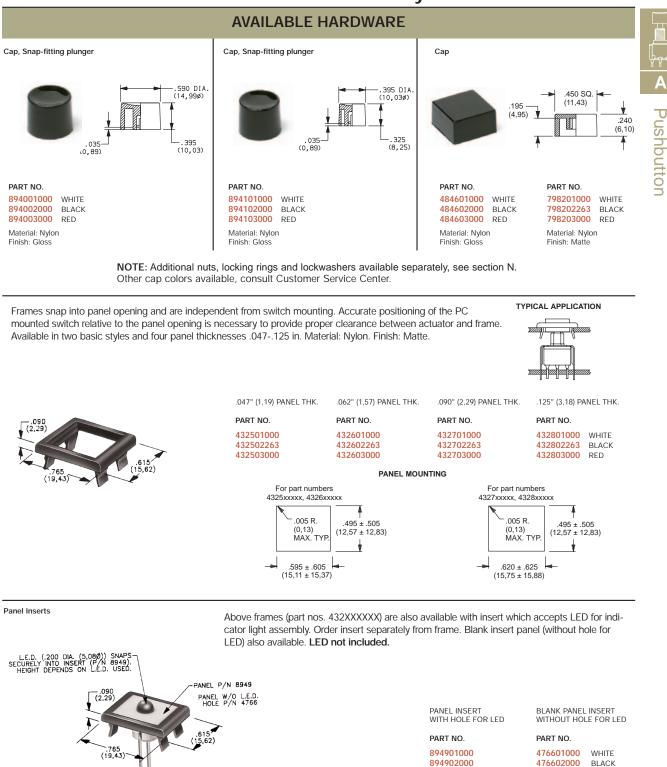


E (STD.) EPOXY SEAL



A 4 4

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Special colors, custom markings available, consult Customer Service Center.

894903000



Cannon

Dimensions are shown: IN (mm) Dimensions subject to change

476603000

A 4E

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RED