SPST Momentary Key Switches



Features/Benefits

- Easy X, Y coding on single side PCB
- Positive tactile feedback
- · High temperature type available
- Wide variety of colors & styles

Typical Applications

- Automotive
- Video
- Electronic games
- Appliances

Construction

FUNCTION: momentary

CONTACT ARRANGEMENT: 1 make contact (SPST), NO DISTANCE BETWEEN BUTTON CENTERS, MIN.: 12,7 (0.500)

TERMINALS: PC pins

Electrical

SWITCHING POWER MAX.: 6 VA
SWITCHING VOLTAGE MAX.: 100 V DC
SWITCHING CURRENT MAX.: 100 mA DC
DIELECTRIC STRENGTH (50 Hz / 1 min): 1000 V

OPERATING LIFE with max. switching power: ≥ 2.5 x 10⁵ operations

CONTACT RESISTANCE: $\leq 100 \text{ m}\Omega$ INSULATION RESISTANCE: $\geq 10^{11} \Omega$

BOUNCE TIME: ≤3 ms

Mechanical

SWITCHING TRAVEL: 0.8 ± 0.2 (0.0301 ± 0.0078) OPERATING FORCE: $1.3 \text{ N} \pm 30\%$ (130 grams $\pm 30\%$)

Environmental

OPERATING TEMPERATURE: -20°C to 85°C.

Process

SOLDERABILITY:

Hand soldering: 350°C for 3 seconds Wave or bath soldering: 225°C for 5 seconds High Temperature version: 260°C for 5 seconds** Cleaning: Use solvents compatible with ABS

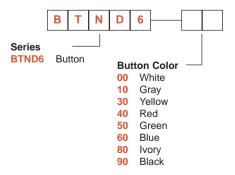
How To Order

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

Switch

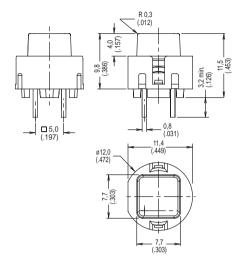


Buttons can be ordered separately. Shipped in bulk.



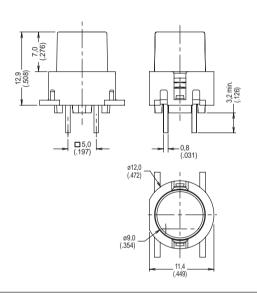


Dimensions shown in: mm (inch) Dimensions subject to change



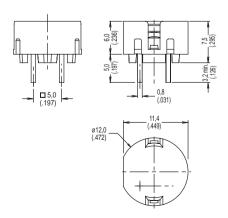


D6R

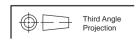




D6F Only available in black









Cannon

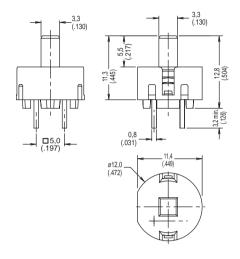
Dimensions shown in: mm (inch) Dimensions subject to change

SPST Momentary Key Switches

SERIES ----

D6L Only available in black





SWITCH COLORS — ____

OPTION CODE	SWITCH COLOR
00	WHITE
10	GRAY
30	YELLOW
40	RED
50	GREEN
60	BLUE
80	IVORY
90	BLACK

OPTION =

NONE STANDARD

Key Switches

HT HIGH TEMPERATURE

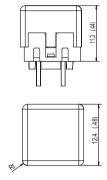




BUTTON AVAILABLE

BTND6 Buttons must be ordered separately. Shipped in bulk.





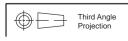




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