

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 AC SWITCHING CURRENT MAX.: 100 mA AC

DIELECTRIC STRENGTH (50 Hz / 1 min): 1000 V AC

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

CONTACT RESISTANCE: $\leq 100 \text{ m}\Omega$ INSULATION RESISTANCE: ≥ 10¹¹ Ω

BOUNCE TIME: ≤ 3 ms

Mechanical

SWITCHING TRAVEL: 0,8 ± 0,2 (0.0301 ± 0.0078) OPERATING FORCE: 1.3 N ± 30% (130 grams ± 30%)

Environmental

OPERATING TEMPERATURE: -20°C to 85°C.

Process

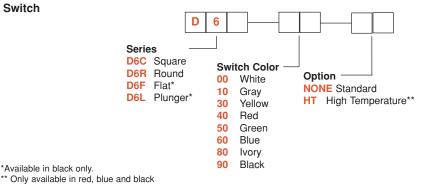
SOLDERABILITY:

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

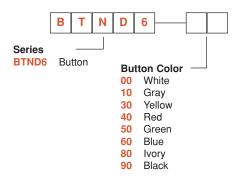
How To Order

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.





Buttons can be ordered separately. Shipped in bulk.



D-17



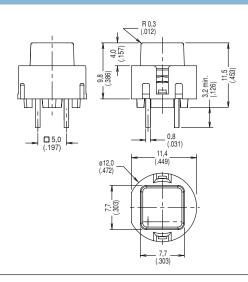
dimensions shown in: mm (inch) Dimensions subject to change

SPST Momentary Key Switches

SERIES ______

D6C

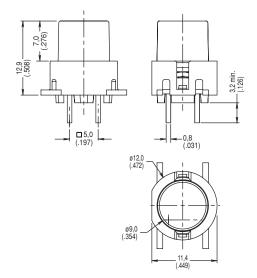




D₆R

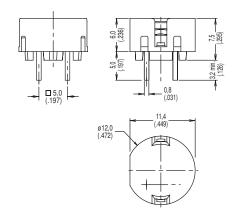






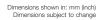
D6F Only available in black



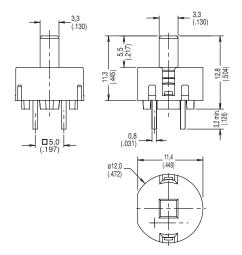




ITT Industries Cannon



D6L Only available in black





SWITCH COLORS - \Box

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



OPTION -

NONE STANDARD

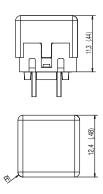
HT HIGH TEMPERATURE



BUTTON AVAILABLE

BTND6 Buttons must be ordered separately. Shipped in bulk.









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







