



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SERIES 10 SERIES 4000 SPST, 1 and 3 Amp

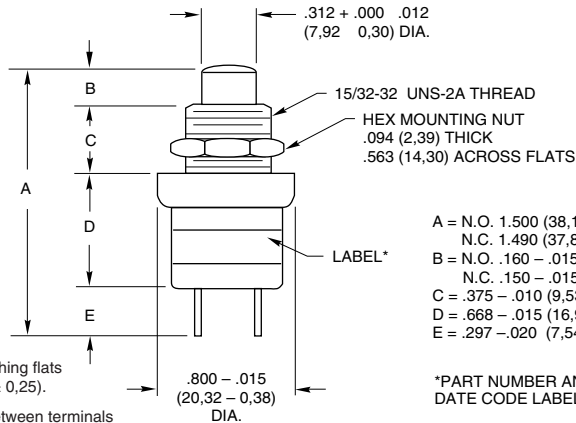
FEATURES

- Momentary or Momentary With Positive Feel
- UL Recognized at 3 Amps



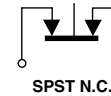
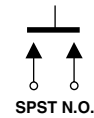
DIMENSIONS in Inches (and millimeters)

4001(UL)
10-09 (UL)
10-100
4002 (UL)
10-10 (UL)
10-101



Action	Part No.	Circuitry	Oper. at Rated Load	Rating at 115 Vac Resistive	Rating at 220 Vac Resistive	Actuating Force
Momentary	4001 10-09	SPST-N.O.	100,000	1 Amp	1/2 Amp	22 oz. ± 8
Momentary	4002 10-10	SPST-N.C.	100,000	1 Amp	1/2 Amp	23 oz. ± 7
Pos. Feel	10-100	SPST-N.O.	100,000	1 Amp	1/2 Amp	35 oz. ± 8
Pos. Feel	10-101	SPST-N.C.	100,000	1 Amp	1/2 Amp	35 oz. ± 10
Underwriters Laboratory Recognized						
Momentary	4001 UL 10-09 UL	SPST-N.O.	6,000	3 Amp	—	22 oz. ± 8
Momentary	4002 UL 10-10 UL	SPST-N.C.	6,000	3 Amp	—	23 oz. ± 7

CIRCUITRY



ACCESSORIES



Decorative Mounting Nut
Part No. 07C1040-1



Button Guard
Part No. 10C1015-1

SPECIFICATIONS

Rating Criteria

Rated: See chart above

Contact Resistance: 25 milliohms or less on a new switch

Voltage Breakdown: 1,000 Vac between mutually insulated parts

Insulation Resistance: 1,000 megohms minimum

Additional Characteristics

Total Travel: Normally open .140 ± .032 (3,56 ± 0,81). Normally closed .110 + .010/ - .020 (2,79 + 0,25/ - 0,51).

Overtravel: Normally open .020 (0,51) min.

Pretravel: Normally closed .010 (0,25) min.

Operating Temperature: -40°C to +85°C

UL Recognition: See chart above for rating. UL file number is 35289.

Materials and Finishes

Mounting Nut: Brass, tin zinc

Mounting Bushing and Cover: Zinc, zinc trivalent chromate-plated

Button and Base: Thermoset plastic

Shorting Bar: Brass, silver-plated

Spring: Tinned music wire

Contact Terminals: Beryllium copper, silver-plated .0003" to .0005"

STANDARD OPTIONS

Epoxy sealed terminals are not available through distributors.

For terminals bent at 90°, contact Grayhill.

ORDERING INFORMATION

Description & Button Color	Part No.
SPST, N.O., Red	4001
SPST, N.O., Black	10-09
SPST, N.O., UL, Red	4001UL
SPST, N.O., UL, Black	10-09 UL
SPST, N.O., Positive Feel, Red	10-100
SPST, N.C., Positive Feel, Black	10-101
SPST, N.C., Red	10-10
SPST, N.C., Black	4002
SPST, N.C., UL, Red	10-10 UL
SPST, N.C., UL Black	4002 UL
Accessory Nut	07C1040-1
Accessory Button Guard	10C1015-1