

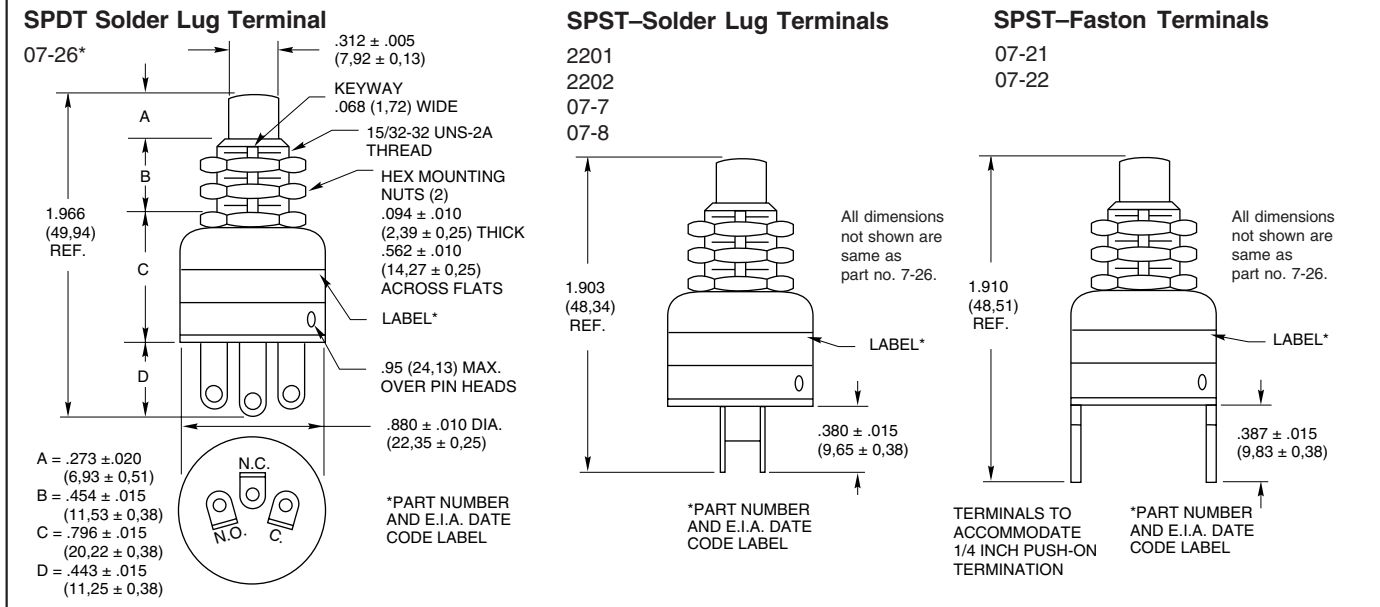
## SERIES 07 SERIES 2000 SPST and SPDT, 10 Amp

### FEATURES

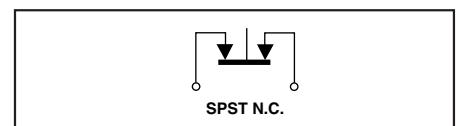
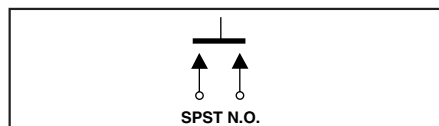
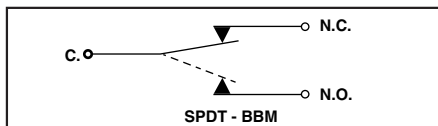
- Momentary Contact
- Extremely Fast Make-and-Break
- Audible Click
- 25,000 Cycles of Operation



### DIMENSIONS In Inches (and millimeters)



### CIRCUITRY



### SPECIFICATIONS

#### Rating Criteria

**Rated:** To make and break 10 Amps at 115 Vac, or 5 Amps at 220 Vac resistive load for 25,000 operations

**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

#### Operating Features

**Total Button Travel:** .065 (1,65) approximately

**Overtravel:** .008 (0,20) approximately

**Actuating Force:** 24 ounces approximately

**Mounting Hole:** 31/64" (12,30) inches

**Terminal Type:** Solder Lug/Faston

**Operating Temperature:** -40°C to +85°C

#### Materials and Finishes

**Housing, Button and Internal Bridge:**

Thermoset plastic

**Mounting Nuts, Bushings, and Internal**

**Bracket:** Brass, tin zinc

**Fixed and Moving Contacts:** Fine silver

**Internal Spring, Link and Contact Carrier:**

Beryllium, copper

**Cover-to-Base Mounting Pins:** Brass

**Faston Terminals:** Brass, tin over nickel

**Solder Lug Terminals:** Brass,

zinc trivalent chromate-plated

### ORDERING INFORMATION

| *Part Number | Circuitry | Button | Terminal |
|--------------|-----------|--------|----------|
| 2201         | SPST-N.O. | Red    | Solder   |
| 07-7         | SPST-N.O. | Black  | Solder   |
| 07-21        | SPST-N.O. | Red    | Faston   |
| 2202         | SPST-N.C. | Black  | Solder   |
| 07-8         | SPST-N.C. | Red    | Solder   |
| 07-22        | SPST-N.C. | Black  | Faston   |
| 07-26 RED    | SPDT-BBM  | Red    | Solder   |
| 07-26 BLK    | SPDT-BBM  | Black  | Solder   |

### ACCESSORIES



| Part Number   | Accessory Description |
|---------------|-----------------------|
| 07Z1047-1 BLK | Black Button Cap      |
| 07Z1047-2 RED | Red Button Cap        |
| 07C1040-1     | Decorative Nut        |
| 10C1015-1     | Button Guard          |

Available from your local Grayhill Distributor.

For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.