



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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SERIES 49

Subminiature Horizontal PC Mount

FEATURES

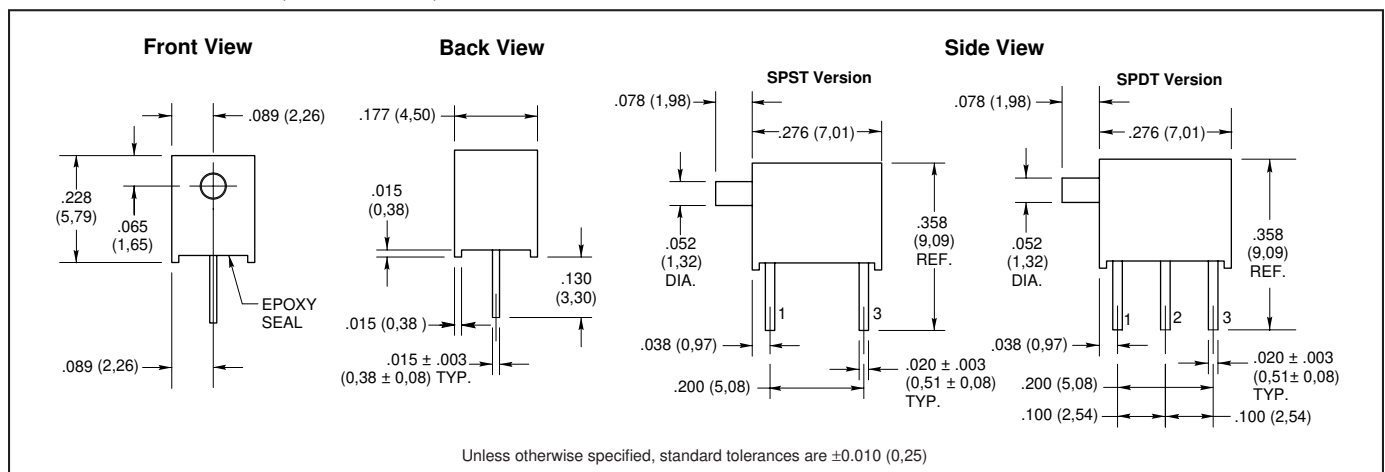
- Process Sealed Plunger
- Printed Circuit Board Mount
- SPST and SPDT (Momentary Contact)
- Gold-Plated Contacts
- Drop-In Industry Replacement

APPLICATIONS

- Telecommunications Equipment
- Networking Equipment
- Personal Computers



DIMENSIONS In inches (and millimeters)



SPECIFICATIONS

Rating Criteria

Operating Life: 40,000 make-and-break cycles at full load

Contact Rating (resistive load):

Gold Contacts: 0.4 VA maximum at 20 Vac or Vdc maximum

Contact Resistance: Below 50 milliohms typical initial at 2-4 Vdc, 100 mA

Insulation Resistance: 1000 megaohms minimum

Voltage Breakdown: 500 Vrms minimum at sea level

Operating Temperature: -30°C to +85°C

Solderability: Per MIL-STD-202F, Method 208D, or EIA RS-186E, Method 9 (1 hour steam aging)

Materials and Finishes

Base and Cover: Thermoplastic (UL 94V-0)

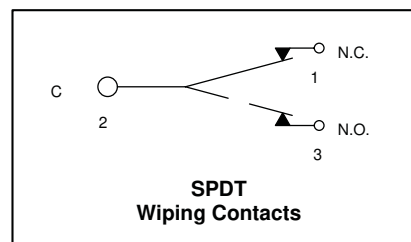
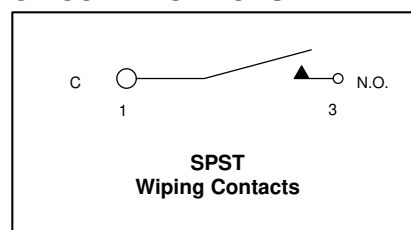
Plunger: Thermoplastic (UL 94V-0)

Terminals: Copper alloy, tin/lead over nickel plate, solder-coated

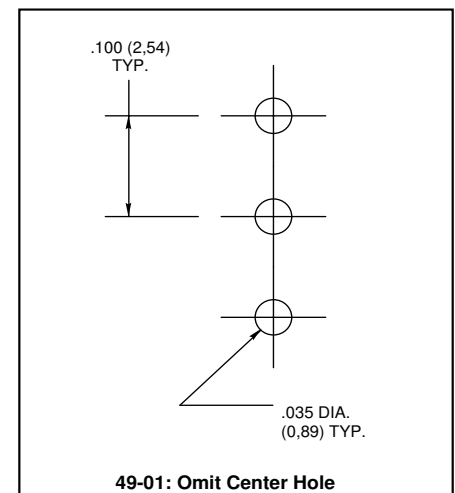
Spring: Plated music wire

Contact: Phosphor bronze, gold over nickel plate

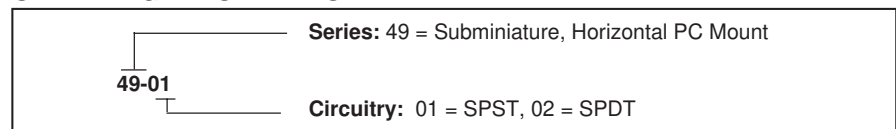
CIRCUITRY OPTIONS



PC MOUNTING



ORDERING INFORMATION



Available from your local Grayhill Component Distributor.

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