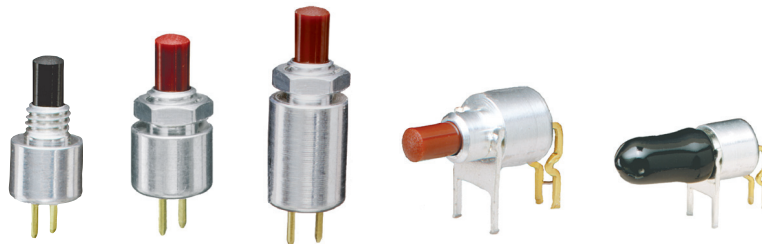


SERIES 39 SPST, 150 mA

FEATURES

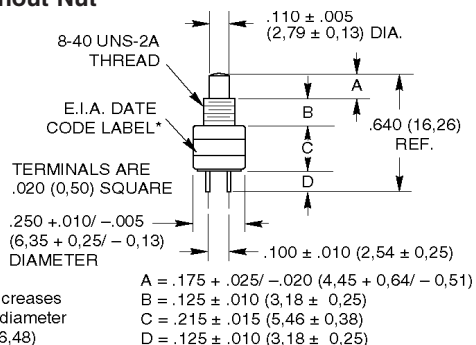
- 1/4" Diameter
- Up to 1,000,000 Cycles of Operation
- PC Mount



DIMENSIONS In Inches (and millimeters)

SPST-Normally Open, Without Nut

39-405*

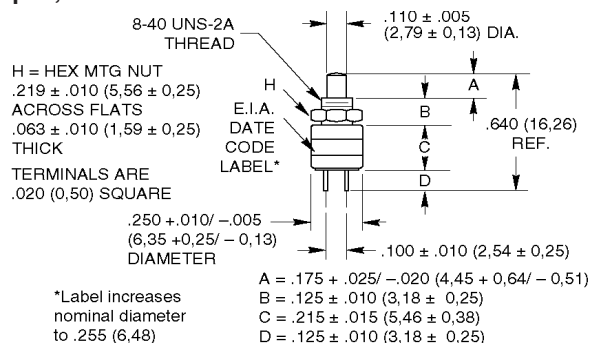


Rating at 28 Vdc Resistive	Operations at Rated Load	*Complete Part Number	Button Color
150 mA	1,000,000	39-405 RED 39-405 BLK	Red Black

Action	Total Travel	Actuating Force (oz.)
Momentary	.035 ± .015 (0,89 ± 0,38)	4 + 4 - 2

SPST-Normally Open, With Nut

39-401*

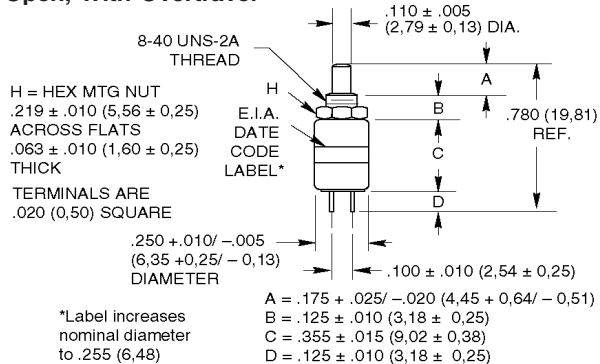


Rating at 28 Vdc Resistive	Operations at Rated Load	*Complete Part Number	Button Color
150 mA	1,000,000	39-401 RED 39-401 BLK	Red Black

Action	Total Travel	Actuating Force (oz.)
Momentary	.035 ± .015 (0,89 ± 0,38)	4 + 4 - 2

SPST-Normally Open, With Overtravel

39-424*



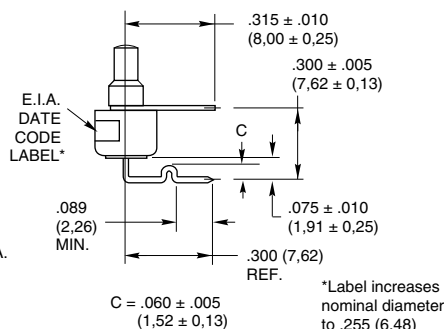
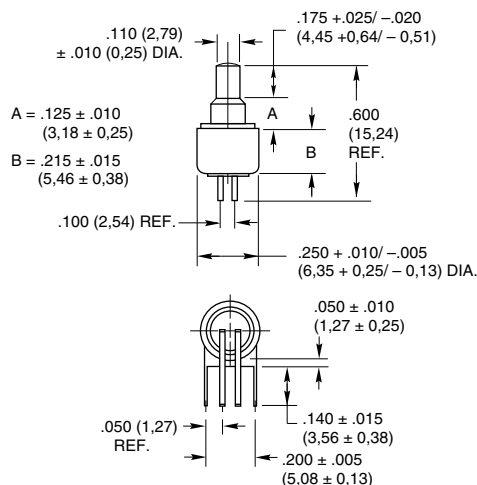
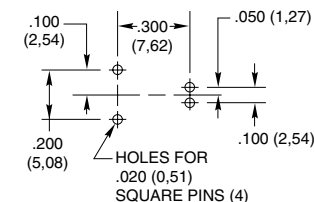
Rating at 28 Vdc Resistive	Operations at Rated Load	*Complete Part Number	Button Color
150 mA	100,000	39-424 RED 39-424 BLK	Red Black

Action	Total Travel	Over Travel	Actuating Force (oz.)
Momentary	.130 ± .025 (3,30 ± 0,64)	.015 (0,38) Min.	5 ± 3

DIMENSIONS In Inches (and millimeters)**Right Angle, SPST–Normally Open**

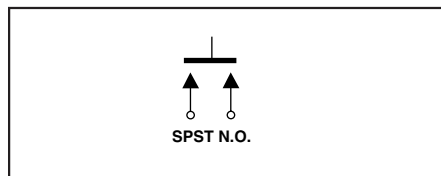
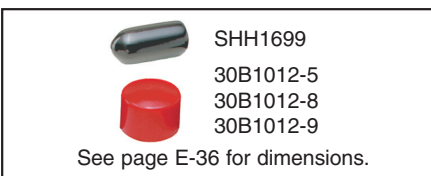
39-501*

39-503*

**Mounting Footprint**

Rating at 28 Vdc Resistive	Operations at Rated Load	*Complete Part Number	Button Color
150 mA	1,000,000	39-501 RED 39-501 BLK 39-503 RED 39-503 BLK	Red Black Red Black
Action	Total Travel	Actuating Force (oz.)	
Momentary	$.035 \pm .015 (0,89 \pm 0,38)$	4 + 4 - 2	

Protective cap (included with 39-503 RED and 39-503 BLK) seals switch during wave soldering.

CIRCUITRY**ACCESSORIES****SPECIFICATIONS****Rating Criteria**

Contact Resistance: 25 milliohms maximum on a new switch

Voltage Breakdown: 1,000 Vac between mutually insulated parts

Insulation Resistance: 1,000 megohms minimum

Operating Temperature: -40°C to +85°C

Materials and Finishes

Bushing/Housing: Brass, tin zinc

Standoff: (39-501 and 39-503) Brass, tin plated over nickel

Base and Button: Thermoplastic

Shorting Bar: Brass, gold-plated over nickel plate for 39-501 and 39-503; fine silver, gold-plated for others

Terminals: Brass, gold-plated over nickel

Spring: Tinned music wire

Mounting Nut: (39-401 and 39-424) Brass, zinc trivalent chromate-plated

ORDERING INFORMATION

Part No.	Type & Button Color
39-401 RED	N.O., Red
39-401 BLK	N.O., Black
39-405 RED	N.O., No Nut, Red
39-405 BLK	N.O., No Nut, Black
39-424 RED	N.O., Overtravel, Red
39-424 BLK	N.O., Overtravel, Black
39-501 RED	N.O., Right Angle, Red
39-501 BLK	N.O., Right Angle, Black
39-503 RED	39-501 Red & Cap Seal
39-503 BLK	39-501 Blk & Cap Seal

Accessory Part Number	Description
30B1012-5	Red Accessory Cap
30B1012-8	White Accessory Cap
30B1012-9	Black Accessory Cap
SHH1699	Cap Seal Only, Black

Accessory cap may be used with part numbers 39-405, 39-401, 39-424, 39-501, 39-503.

Available from your local Grayhill Distributor.

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