

# 10400 series

Professional pushbutton switches •  
threaded bushing Ø 10 mm



## DISTINCTIVE FEATURES

Threaded bushing dia. 10 (.393)

CECC approved

Available with black finish



## ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load : 3 A 24 VDC
- Minimum load : 100  $\mu$ A 10 mV
- Initial contact resistance : 10 m $\Omega$  max.
- Insulation resistance : 1,000 M $\Omega$  min. at 5 00VDC
- Dielectric strength :  
1,000 Veff. 50 Hz min. between terminals of the same pole  
2,000 Veff. 50 Hz min. between terminals and frame  
2,000 Veff. 50 Hz min. between terminals of adjacent poles
- Electrical life : 50,000 cycles



## GENERAL SPECIFICATIONS

- Torque : 1.50 Nm (1.106 Ft.lb) max. applied to nut
- Operating temperature : -40 °C to +85 °C (-40 °F to +185 °F)
- Max. panel thickness : 3.5 mm (.138)



## MATERIALS

- Case : diallylphthalate (DAP)
- Actuator : brass, chrome plated
- Bushing : brass, nickel plated
- Housing : brass, nickel plated
- Contacts :  
- silver  
- gold plated silver
- Terminal seal : epoxy

APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

The company reserves the right to change specifications without notice.



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## AGENCY APPROVAL



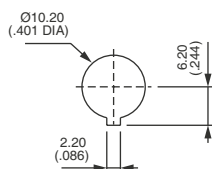
CECC 96401-001

**Availability** : consult factory for details of approved models.

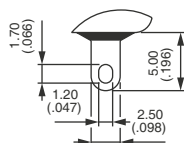
**Marking** : to order switches marked CECC, add "CECC" to model number.



## PANEL CUT-OUT

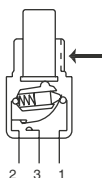


## TERMINALS

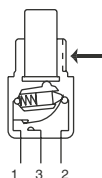


## ELECTRICAL FUNCTIONS

→ KEYWAY



Single pole



Double pole



## ABOUT THIS SERIES

Complete part numbers are shown on the following page.



**Sealing boots** are available to protect the switches against dust and water. See "Sealing boots" section of website.



**Mounting accessories** : standard hardware supplied with all models : 1 knurled nut, 1 hex nut, 1 locking ring and 1 lockwasher. It is presented in the "Hardware" section of website.

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## SOLDER LUG TERMINALS - SINGLE POLE



Silver contacts

104350003

A

1-2

ON

B

1-3

MOM

Gold plated silver contacts

104350108

ON

MOM

## SOLDER LUG TERMINALS - DOUBLE POLE



Silver contacts

104450003

A

1-2

5-4

ON

B

1-3

5-6

MOM

Gold plated silver contacts

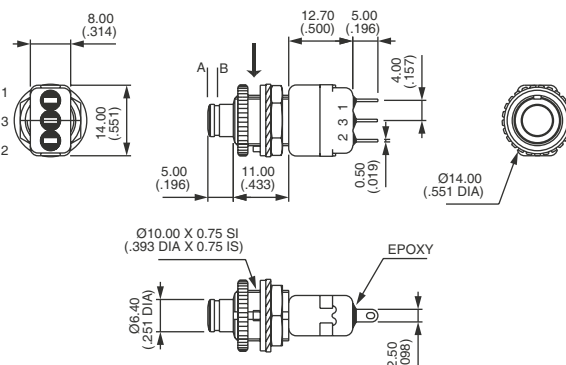
104450108

ON

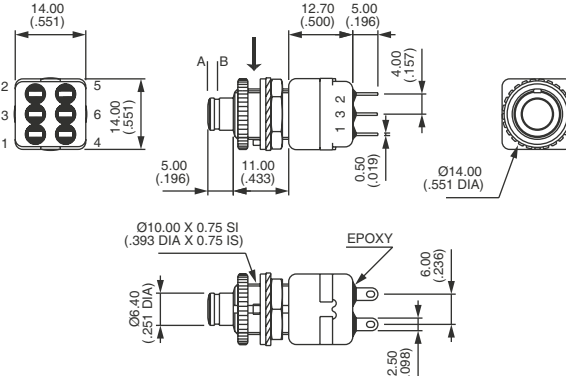
MOM

Matt black finish : part numbers on request.

→ KEYWAY



→ KEYWAY



## AGENCY APPROVAL

BASIC P/N

CECC CECC 96401-001

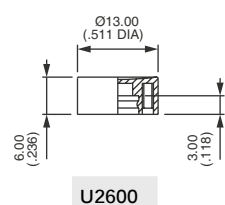
Blank No agency approval required.

Availability : consult factory for details of approved models.

Marking : to order switches marked CECC, please complete above box with CECC.

## CAPS

Order separately.



U2600

For cap colors, replace last "0" by number :

|     |           |     |        |
|-----|-----------|-----|--------|
| 1   | Blue      | 6   | Red    |
| 1/4 | Dark blue | 7   | Ivory  |
| 2   | Black     | 7/1 | White  |
| 3   | Green     | 9   | Orange |
| 4   | Grey      |     |        |
| 5   | Yellow    |     |        |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[104350003](#) [104350108](#) [104450003](#)