10600 series

Professional toggle switches - threaded bushing Ø 10 (.393)

Distinctive features and pecifications

❑ **CECC approved**

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ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load : 3A 24VDC
- Minimum load : 100µA 10mV
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1.000 MΩ min. at 500VDC
- Dielectric strength :
  1.000 Vrms 50 Hz min. between terminals of the same pole
  2.000 Vrms 50 Hz min. between terminals and frame
  2.000 Vrms 50 Hz min. between terminals of adjacent poles
- Electrical life : 50.000 cycles

MATERIALS

- Case : diallylphthalate (DAP) or high temperature plastic material (UL94-V0)
- Actuator : brass, nickel plated
- Bushing : brass, nickel plated
- Housing : stainless steel
- Contacts :
  - silver
  - silver, gold plated
- Terminal seal : epoxy

HOMOLOGATION

CECC 96201-007

Availability : consult factory for details of approved models.

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

GENERAL SPECIFICATIONS

- Torque : 1,50 Nm (1.106 Ft.lb) max. applied to nut
- Max. panel thickness : 4 mm (.157)
- Operating temperature : -40°C to +85°C

ABOUT THIS SERIES
Complete part numbers are shown on the following pages.

Dimensions : first dimensions are in mm while inches are shown as bracketed numbers.

Sealing boots are available to protect the switches against dust and water. They are presented in section H.

Mounting accessories : standard hardware supplied with all models : 1 knurled cap nut, 1 hex nut, 1 locking ring and 1 lockwasher. They are presented in section I.

Packaging unit : 25 pieces.

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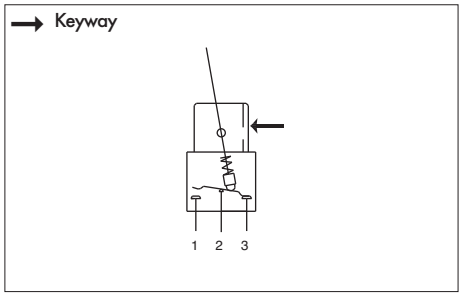
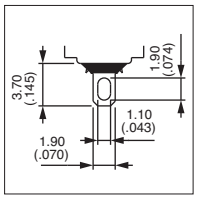


- Solder lug terminals
- 2 and 3 positions
- 1 and 2 pole configurations
- Available with matt black finish : consult factory for model number



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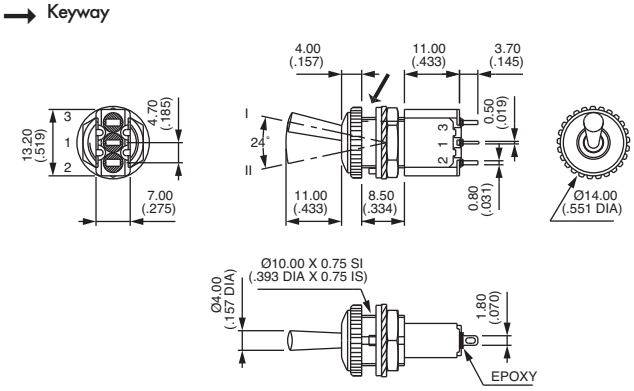
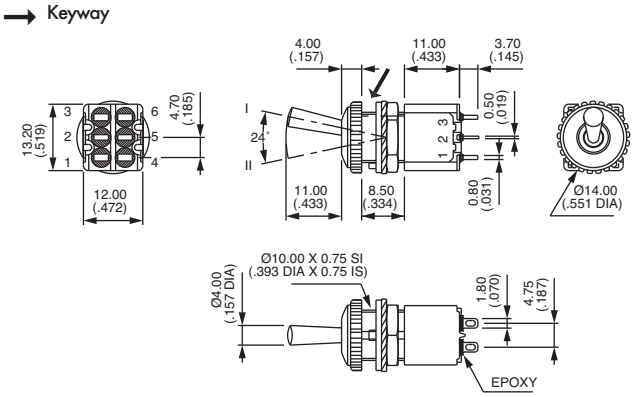
2 positions - single pole

	II		I
	1-3		1-2
Silver contacts			
106362103	ON	-	ON
106322103	ON	-	MOM
Gold plated silver contacts			
106361175	ON	-	ON
106321175	ON	-	MOM



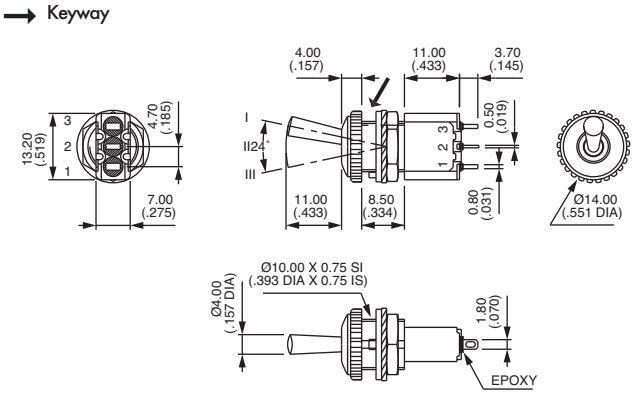
2 positions - double pole

	II		I
	2-3		2-1
	5-6		5-4
Silver contacts			
106462103	ON	-	ON
106422103	ON	-	MOM
Gold plated silver contacts			
106461175	ON	-	ON
106421175	ON	-	MOM



3 positions - single pole

	III	II	I
	2-3		2-1
Silver contacts			
106392103	ON	OFF	ON
106372103	MOM	OFF	MOM
106382103	ON	OFF	MOM
Gold plated silver contacts			
106391175	ON	OFF	ON
106371175	MOM	OFF	MOM
106381175	ON	OFF	MOM



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3 positions - double pole

	III	II	I
	2-3		2-1
	5-6		5-4

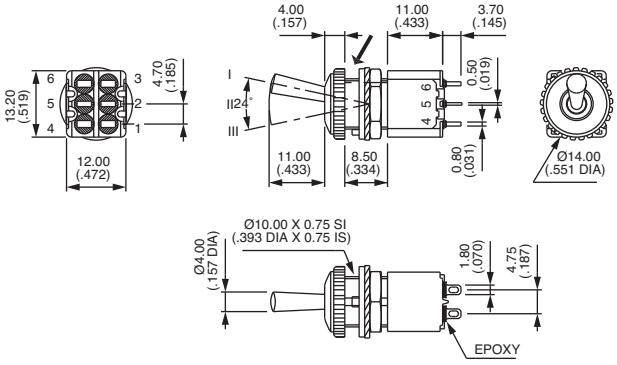
→ Keyway

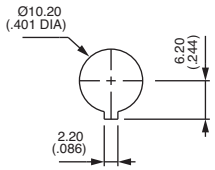
Silver contacts

106492103	ON	OFF	ON
106472103	MOM	OFF	MOM
106482103	ON	OFF	MOM
106440886*	ON	ON (2-3) (5-4)	ON

Gold plated silver contacts

106491175	ON	OFF	ON
106471175	MOM	OFF	MOM
106481175	ON	OFF	MOM
106440944*	ON	ON (2-3) (5-4)	ON



* Function 4 : SP in DP case. Jumper between terminals 2 and 4 to be wired by the user.

PANEL CUT-OUT