

ROTARY SWITCHES

SUB-MINIATURE T-05 SPACE SAVER ROTARY SWITCHES

This sub-miniature rotary switch has up to 8 positions in a T-05 can. Gold contacts deliver long life and reliability. Contacts are glass to metal sealed to prevent solder flux penetration. The Series 030 can be used for manually programming a single PC board for test or multi-function use.

APPLICATIONS

- Communications equipment
- Cable TV equipment
- Circuit breakers
- Timers
- Thermostatic controls

KEY FEATURES:

- Gold contacts
- Up to 8 positions
- Life: 10,000 mechanical actuation (nom.)
- Variety of actuator lengths
- Glass to metal sealed header
- PC terminals
- Sub-miniature package size (.36" diameter)



ACTUAL SIZE

ORDERING INFORMATION:

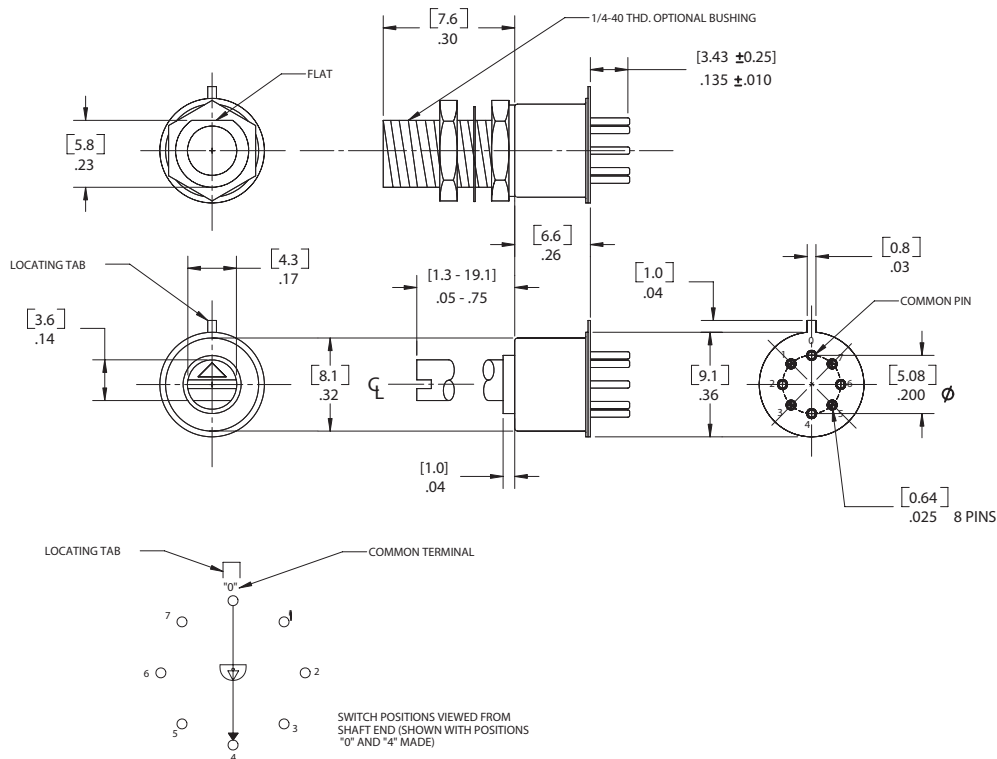
Part Number	Positions	Shaft Length	Custom *
030-202-018	2	0.18	—
030-303-018	3	0.18	—
030-404-018	4	0.18	—
030-404-904	4	0.05	Black Insert, Spacer, No Post
030-404-905	4	0.05	Red Insert, Micro Plastic Spacer
030-505-018	5	0.18	—
030-505-906	5	0.05	Black Insert, Spacer, No Post
030-606-018	6	0.18	—
030-606-902	6	0.30	Black Insert, Spacer, No Post
030-808-005	8	0.05	—
030-808-030	8	0.30	—
030-808-907	8	0.05	Black Insert, Spacer, No Post
030-808-908	8	0.30	Black Insert, Spacer, No Post
030-808-909	8	0.30	No Insert, Spacer, No Post

* Subject to change without notice, all orders are NC & NR.

STANDARDS / AGENCY / RATINGS:



030-X0X-XXX



MECHANICAL / ELECTRICAL CHARACTERISTICS:

Contact rating:

dry circuit to 500 mA
@ 125 VAC

Contact material:

hard gold over barrier

Contact resistance:

80 milliohms Max (initially)

Life:

10,000 actuations

End of life criteria:

100 milliohms
contact resistance

Angle of throw:

45° / position—
8 positions max

Breakdown voltage:

500 V 60 HZ

Insulation resistance:

50,000 megohms

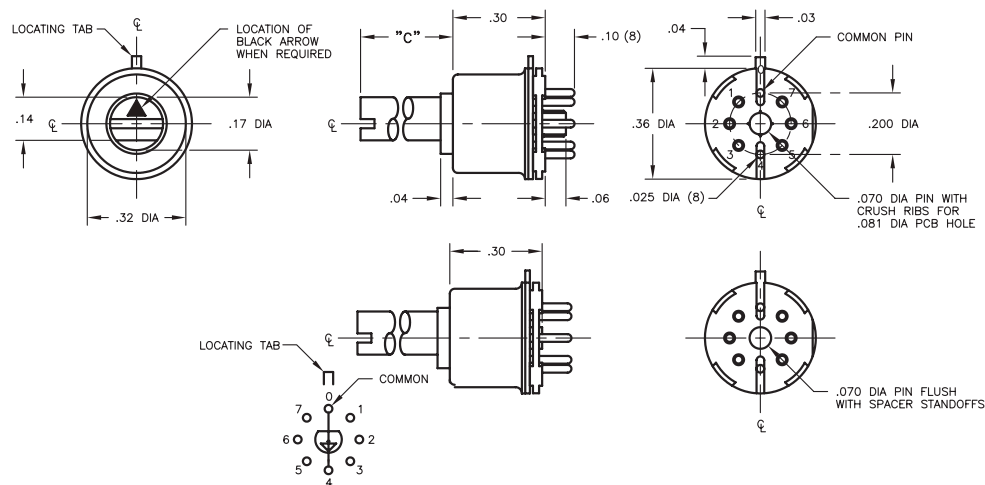
Actuation torque:

85 inch—grams nom initially

Temperature range:

-30°C to +100°C

030-X0X-9XX



Mouser Electronics

Authorized Distributor

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

ITW Switches:

[030808030](#) [030-303-018](#) [030-505-018](#) [030-808-005](#) [030-808-018](#) [30-404-030](#)