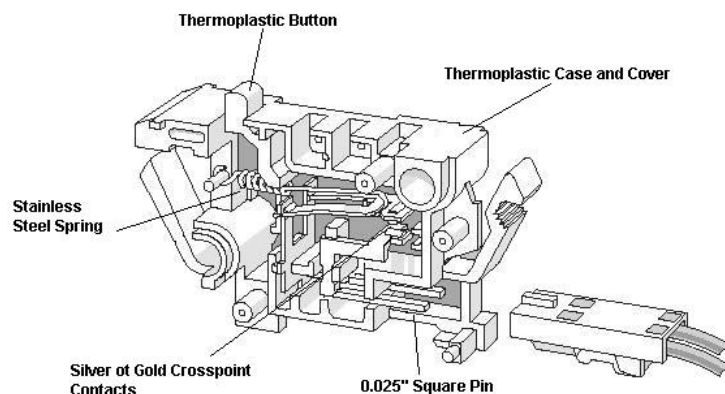


Miniature Snap Action Switch

DN Series



Features

- Vertical or horizontal snap in mounting in addition to traditional screw mounting
- 0.025" square pin connector
- Long life coil spring mechanism
- Mates with standard 0.025" square pin connector on 0.100" centers (Example: Molex 50-57-9402)

Electrical Ratings and Operating Life

Switch Series	According to UL1054		Mechanical Life (min)	Electrical Life (min)
	Nominal Load	Operation cycles		
DN3	0.1 amp 125VAC	6000	200,000	6,000

Technical Specifications

Temperature Rating: -40°C to +85°C

Flammability Rating: UL94V-0

Contact Configuration: SPST, N.O.

UL File Number: E23301

Material Specifications

Case: Thermoplastic Polyester

Cover: Thermoplastic Polyester

Actuator button: Thermoplastic

Contacts: Gold Crosspoint

Spring: Stainless Steel

Square Pins: Gold plated Brass

Auxiliary actuator: Cold Rolled Steel (Nickel plated)

RoHS Compliant

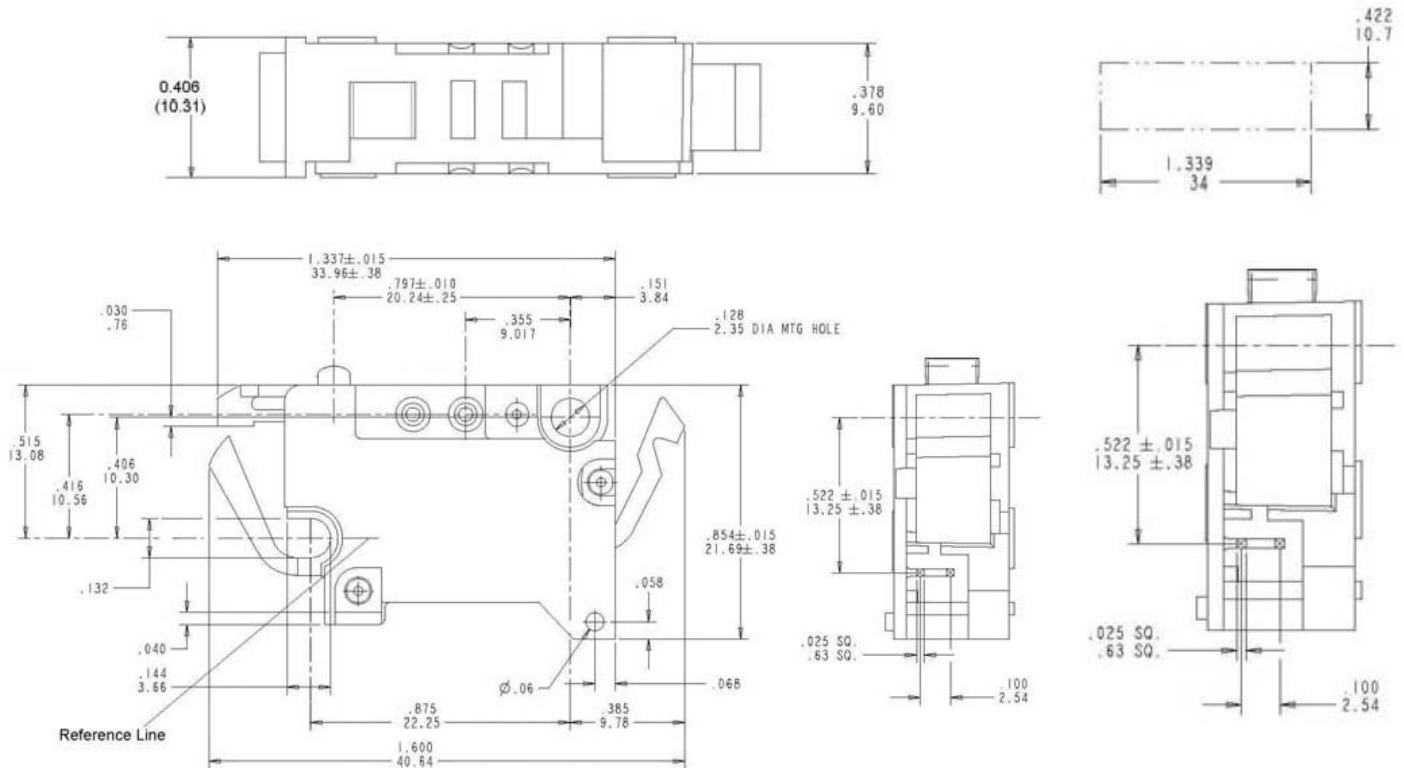
Specifications subject to change without notice



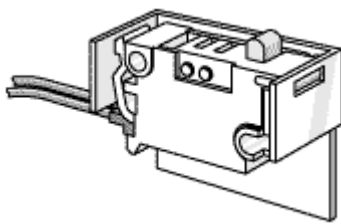
Miniature Snap Action Switch

DN Series

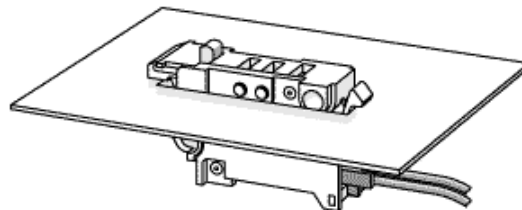
Dimensions inches(mm)



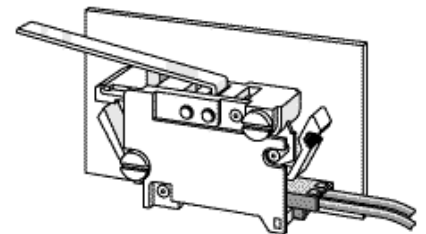
Mounting Options



Vertical Snap-in Mount

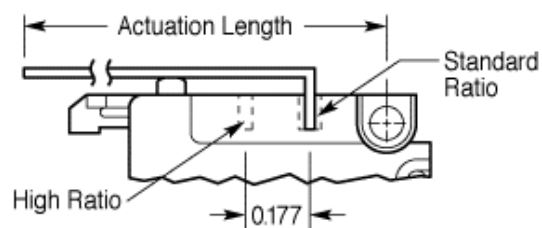


Horizontal Snap-in Mount



Traditional Screw Mount

Actuators



Operating Characteristics

Actuator Code	Actuator Type	Maximum Operating Force (g)	Maximum Pre-Travel inches (mm)	Operating Point inches (mm)	Minimum Over-travel inches (mm)	Maximum Movement Differential inches (mm)	Maximum Rest Position inches (mm)
AA	Button	75	0.047 (1.19)	0.578 +/- 0.020 (14.68 +/- 0.51)	0.050 (1.27)	0.010 (0.025)	0.640 (16.26)

For actuator lengths and additional options, see Ordering Information below.

Ordering Information

DN	3	A	G	C	AA
Series	Code	Contact Configuration	Terminal Type	Actuator Configuration	Code
	3	A	G	C	AA
	UL 1054 Rating	SPST NO	0.025" Square Pin	Standard	Actuator Type
	0.1A 125 VAC				Actuation Length
					A
					C
					D
					AA
					L
					M
					R
					T

Specifications subject to change without notice

Contact

Call, fax or visit our Website for more information.

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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Last Updated: 090711

