

Snap Action, Standard

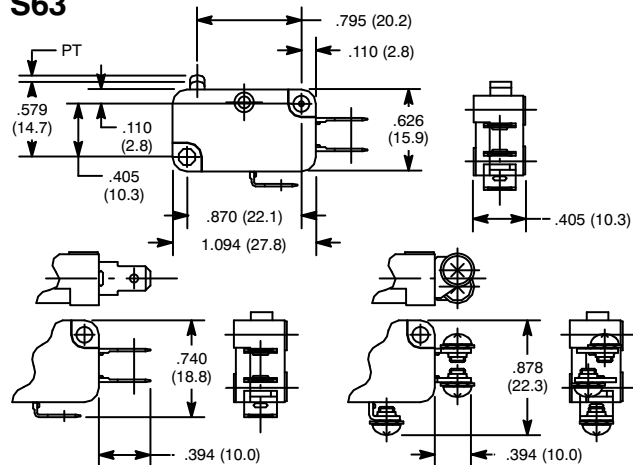


Features

- Actuator: Pin Plunger



S63



a: Quick Connect Terminals

b: Screw Terminals

NTE Type No.	Circuitry	Max. Pre-Travel	Min. Over Travel	Max. Operating Force	Max. Differential	Diag No.
54-404	SPDT	0.06"	0.04"	100g	0.02"	S63a
54-411	SPDT	0.05"	0.05"	100g	0.01"	S63a
54-412	SPST-NC	0.05"	0.05"	100g	0.01"	S63a
54-413	SPST-NO	0.05"	0.05"	100g	0.01"	S63a
54-415	SPDT	0.05"	0.05"	200g	0.01"	S63b
54-419	SPDT	0.05"	0.05"	200g	0.01"	S63a
54-420	SPDT	0.05"	0.05"	200g	0.01"	S63a

Specifications

Current Rating: 15A 250VAC, 0.1A 125VDC (54-404, 54-419 ONLY)
10A 250VAC, 0.1A 125VDC

Contact Resistance: 15 Milliohms (15A); 30 Milliohms (10A)(max.) initial

Insulation Resistance: 100 Megohms at 500VDC

Dielectric Strength: 1000VAC between non-continuous terminals

Temperature Rating: -13°F to +176°F (-25°C to +80°C)

Electrical Life: 100,000 (15A); 300,000 (10A) cycles min. (under rated load)

Mechanical Life: 50,000,000 cycles min.

Terminal Type: Refer to Diag No. in Table