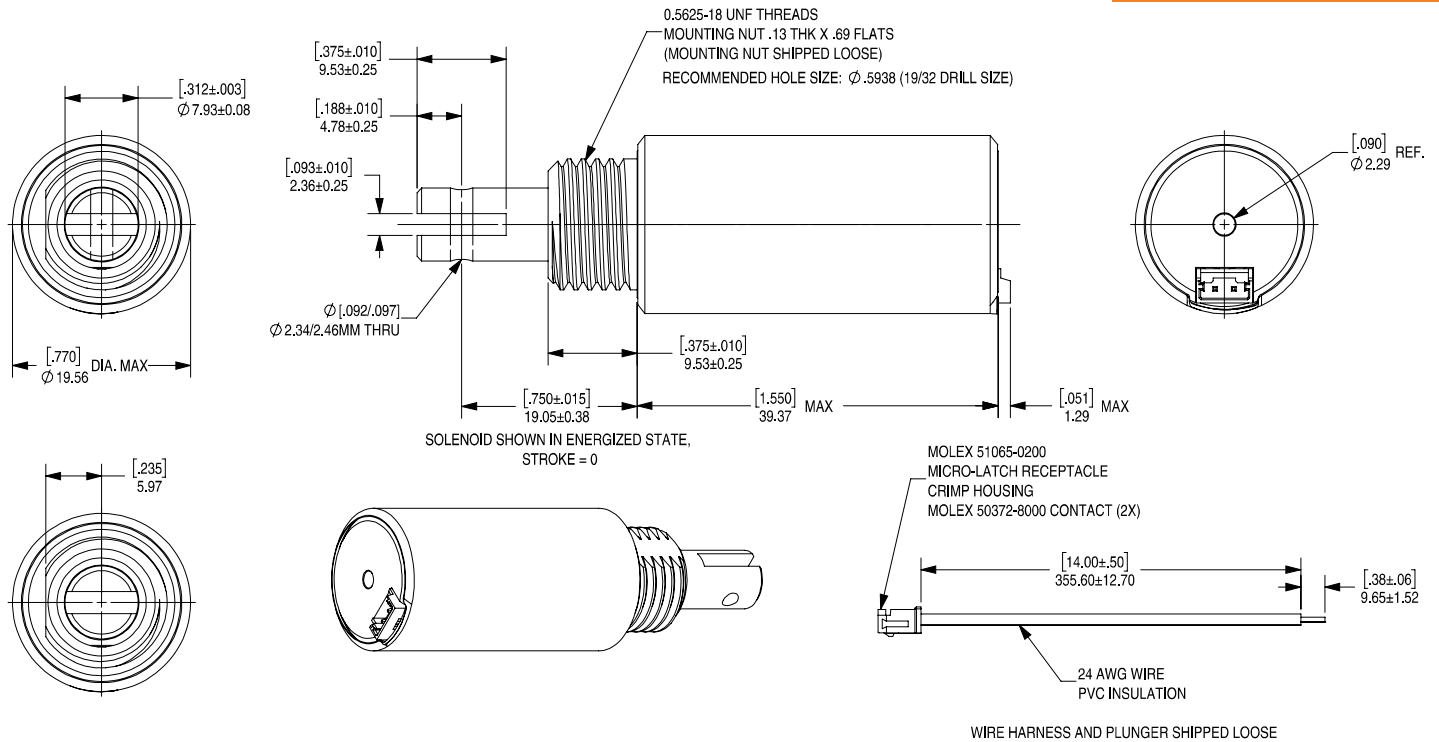


# Tubular Solenoid 75

**PULL  
TYPE**



Part No.	Duty Cycle	Ampere Turns <sup>4</sup>	Max. ON Time Continuous Pulse (sec.) <sup>1</sup>	Max. ON Time Single Pulse (sec.)	Voltage (V) <sup>3</sup>	Resistance ( $\Omega$ )	Power (W)	Current (A)
1671-9A10001	25%	1700	25	63	24.0	20.7	28	1.16
	100%	855	$\infty$	$\infty$	12.0		7	0.58
1671-9A30003	25%	1700	25	63	48.0	83.5	28	0.57
	100%	855	$\infty$	$\infty$	24.0		7	0.29
1671-9A50005	25%	1700	25	63	60.0	128.6	28	0.47
	100%	855	$\infty$	$\infty$	30.0		7	0.23

Typical Pull Force - lbf (N) <sup>2</sup>								
Stroke - in.(mm)	0.000 (0.00)	0.100 (2.54)	0.200 (5.08)	0.300 (7.62)	0.400 (10.16)	0.500 (12.70)	0.600 (15.24)	
Continuous Duty	2.250 (10.01)	1.000 (4.45)	0.500 (2.22)	0.313 (1.39)	0.250 (1.11)	0.188 (0.83)	0.125 (0.56)	
Intermittent Duty	3.750 (16.68)	2.500 (11.12)	1.625 (7.23)	1.125 (5.00)	0.813 (3.62)	0.625 (2.78)	0.500 (2.22)	

## Performance

Dielectric Strength 1000Vrms

Recommended Minimum Heat Sink Maximum watts dissipated by solenoid are based on an unrestricted flow of air at 20°C, with solenoid mounted on the equivalent of an aluminum plate measuring 3" square by 1/8"

Class B Insulation System

<sup>1</sup> Continuously pulsed at stated watts and duty cycle  
<sup>2</sup> All values shown are average at 20°C  
<sup>3</sup> Other voltages available (please consult factory)  
<sup>4</sup> Reference number of turns

RoHS Compliant

Made in Ohio, USA