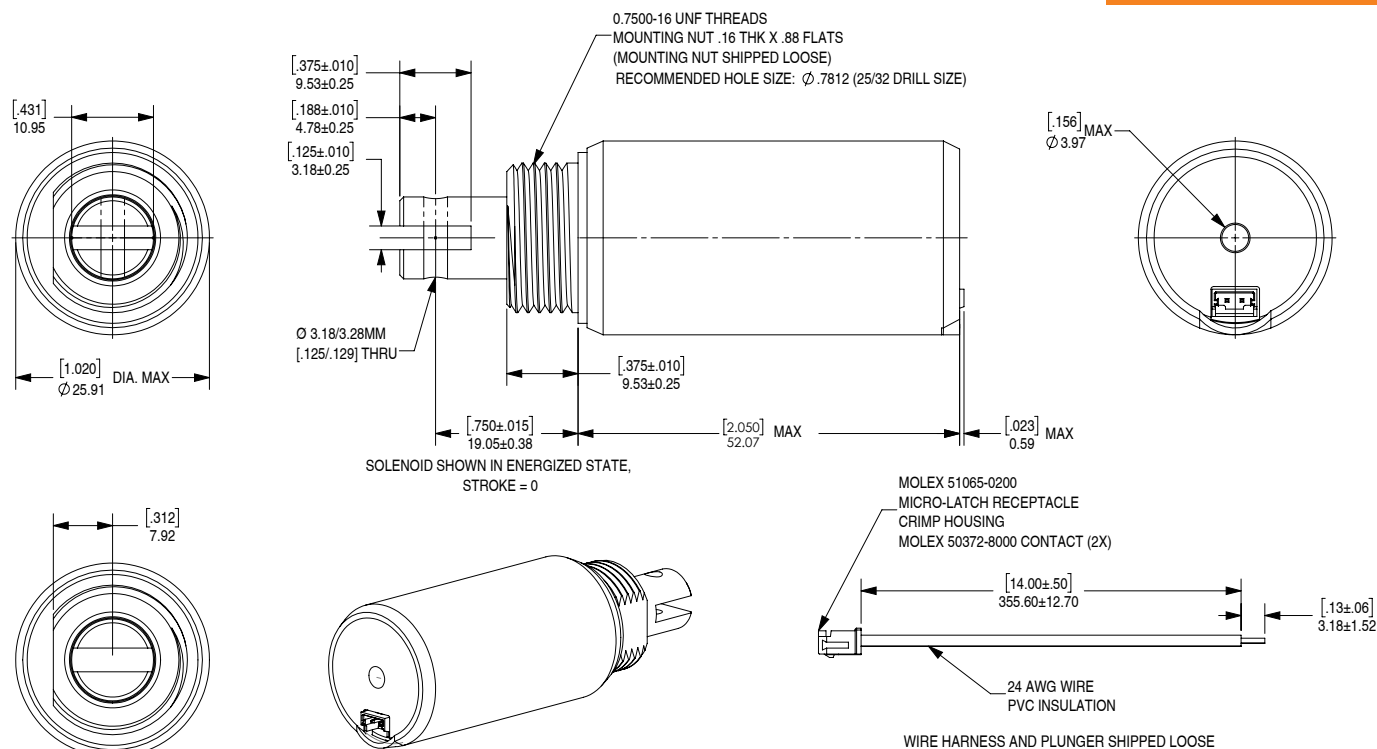


Tubular Solenoid 100

PULL TYPE



Part No.	Duty Cycle	Ampere Turns ⁴	Max. ON Time Continuous Pulse (sec.) ¹	Max. ON Time Single Pulse (sec.)	Voltage (V) ³	Resistance (Ω)	Power (W)	Current (A)
1671-9B10007	25%	2332	32	120	10.4	2.7	40	3.87
	100%	1166	∞	∞	5.2		10	1.93
1671-9B30009	25%	2332	32	120	18.8	8.7	40	2.16
	100%	1166	∞	∞	9.4		10	1.08
1671-9B50011	25%	2332	32	120	28.0	19.2	40	1.46
	100%	1166	∞	∞	13.8		10	0.72

Typical Pull Force - lbf (N) ²							
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	5.375 (23.91)	2.625 (11.68)	1.375 (6.12)	0.625 (2.78)	0.375 (1.67)	0.313 (1.39)	0.250 (1.11)
Intermittent Duty	8.000 (35.59)	5.875 (26.13)	4.188 (18.63)	3.000 (13.34)	2.250 (10.01)	1.625 (7.23)	1.375 (6.12)

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 4" square by 1/8"

Class B Insulation System

¹ Continuously pulsed at stated watts and duty cycle

² All values shown are average at 20°C

³ Other voltages available (please consult factory)

⁴ Reference number of turns

RoHS Compliant

Made in Ohio, USA

Mouser Electronics

Authorized Distributor

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

[Johnson Electric:](#)

[1671-9B50011](#) [1671-9B10007](#) [1671-9B30009](#)