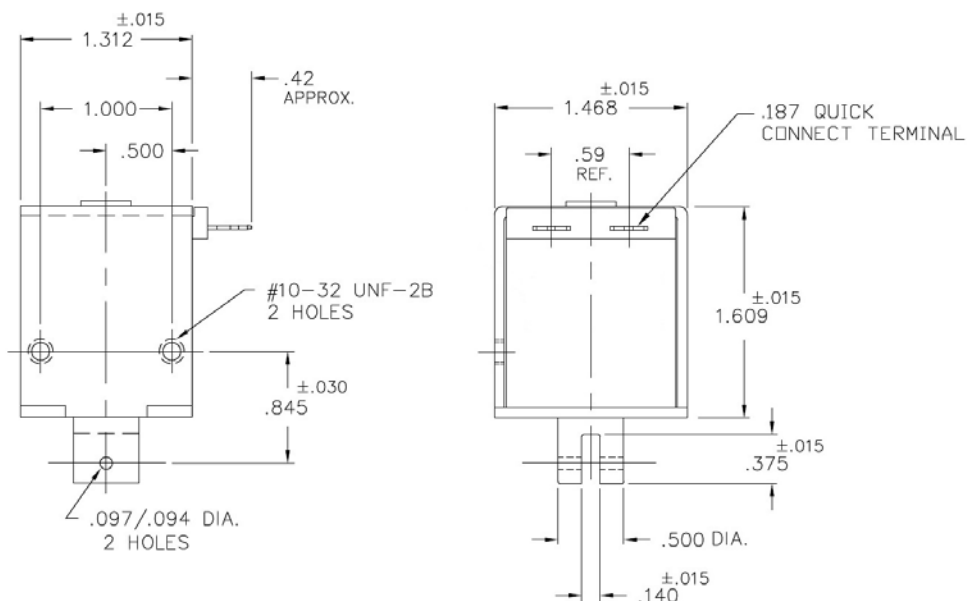


Model B22

AC Pull Box Frame Solenoid

Size: 1.61" L x 1.31" W x 1.47" H

ALL PRODUCTS ARE RoHS COMPLIANT



Solenoid shown energized with plunger fully seated

Part No.	Duty Cycle	Voltage	Resistance (Ω) ± 10%	Max On Time	Power Seated (VA)	Current Seated (A)
B22-1-M-36	Continuous	120 VAC / 60 Hz	107.0	∞	12	0.16
B22-501-M-36	Intermittent	120 VAC / 60 Hz	40.5	3 Mins	40	0.55
B22-2-M-36	Continuous	240 VAC / 60 Hz	433.0	∞	12	0.09
B22-502-M-36	Intermittent	240 VAC / 60 Hz	163.0	3 Mins	40	0.36

Continuous Duty = 100% "On" Time

Intermittent Duty = 20% "On" Time

When ordering please refer to Part No. as listed above

Please consult factory for custom configurations

Stroke (in.)	Typical Pull Force (oz.)								Holding Force (oz.)
	0.050	0.125	0.250	0.375	0.500	0.625	0.750	1.000	
Continuous Duty	25.6	17.6	16.0	19.2	20.0	20.8	20.8	13.6	32
Intermittent Duty	60.0	36.8	34.4	38.9	48.0	51.2	49.6	35.2	N/A

Additional Specifications:

Dielectric Strength: 1500 VRMS

Recommended Heat Sink: All force values shown are with no heat sink and 20°C ambient temperature

Coil Insulation: Class "A" - 105°C max temperature

Total Unit Weight: 8.0 oz. / 226.8 g

Plunger Weight: 1.5 oz. / 42.5 g



Mouser Electronics

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[B22-502-M-36](#) [B22-501-M-36](#)