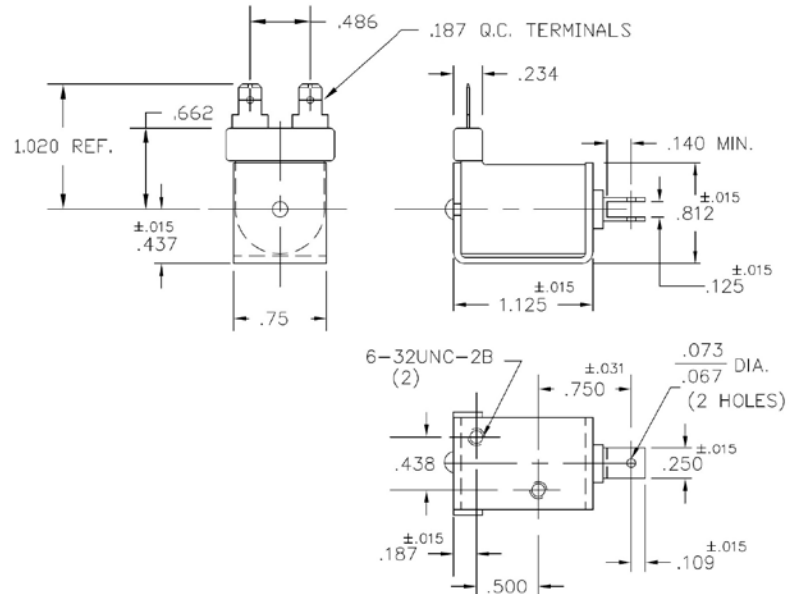


DC Pull C-Frame Solenoid

Size: 1.13" L x 0.75" W x 0.81" H

ALL PRODUCTS ARE RoHS COMPLIANT



Solenoid shown energized with plunger fully seated

Part No.	Duty Cycle	Voltage	Resistance (Ω) \pm 5%	Max On Time	Power (W)	Current (A)
C8-273-M-36	Intermittent	12 VDC	9.30	9 Secs	14	1.29
C8-272-M-36	Continuous	12 VDC	37.12	∞	3.6	0.32
C8-272-M-36	Intermittent	24 VDC	37.12	9 Secs	14	0.65
C8-271-M-36	Continuous	24 VDC	150.73	∞	3.6	0.16

Continuous Duty = 100% "On" Time

Intermittent Duty = 25% "On" Time

When ordering please refer to Part No. as listed above

Please consult factory for custom configurations

Typical Pull Force (oz.)									Holding Force (oz.)
Stroke (in.)	0.020	0.040	0.060	0.080	0.125	0.250	0.300	0.350	
Continuous Duty	10.4	5.0	3.4	2.8	1.6	0.4	N/A	N/A	35.8
Intermittent Duty	28.6	20.0	14.2	11.0	7.6	3.6	2.8	1.8	N/A

Additional Specifications:

Dielectric Strength: 500 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: 1.6 oz. / 45.4 g

Plunger Weight: 0.4 oz. / 11.3 g

Mouser Electronics

Authorized Distributor

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

Johnson Electric:

[C8-271-M-36](#) [C8-273-M-36](#) [C8-272-M-36](#)