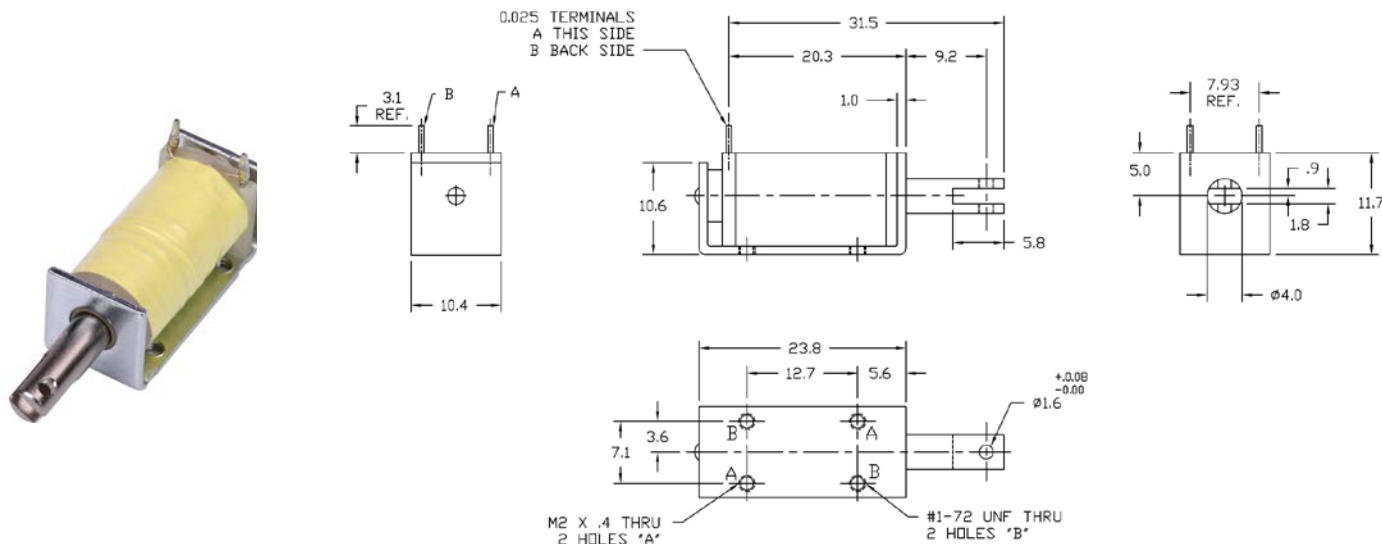


Model C5

DC Pull C-Frame Solenoid

Size: 0.94" L x 0.41" W x 0.46" 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)
C5-273-B-1	Intermittent	6 VDC	2.88	47 Secs	12	2.08
C5-272-B-1	Intermittent	12 VDC	11.52	47 Secs	12	1.04
C5-270-B-1	Continuous	12 VDC	48.65	∞	3	0.25
C5-270-B-1	Intermittent	24 VDC	48.65	47 Secs	12	0.49
C5-267-B-1	Continuous	24 VDC	191.73	∞	3	0.125

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

Stroke (in.)	Typical Pull Force (oz.)								Holding Force (oz.)
	0.020	0.030	0.040	0.050	0.060	0.080	0.100	0.125	
Continuous Duty	6.2	5.1	4.2	3.2	2.9	2.3	1.6	1.1	14.0
Intermittent Duty	14.1	12.8	12.2	11.2	10.0	8.3	6.6	4.8	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 "B" - 130°C max temperature
Total Unit Weight:	0.42 oz. / 11.9 g
Plunger Weight:	0.08 oz. / 2.2 g

Mouser Electronics

Authorized Distributor

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

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[C5-267-B-1](#) [C5-272-B-1](#) [C5-270-B-1](#)