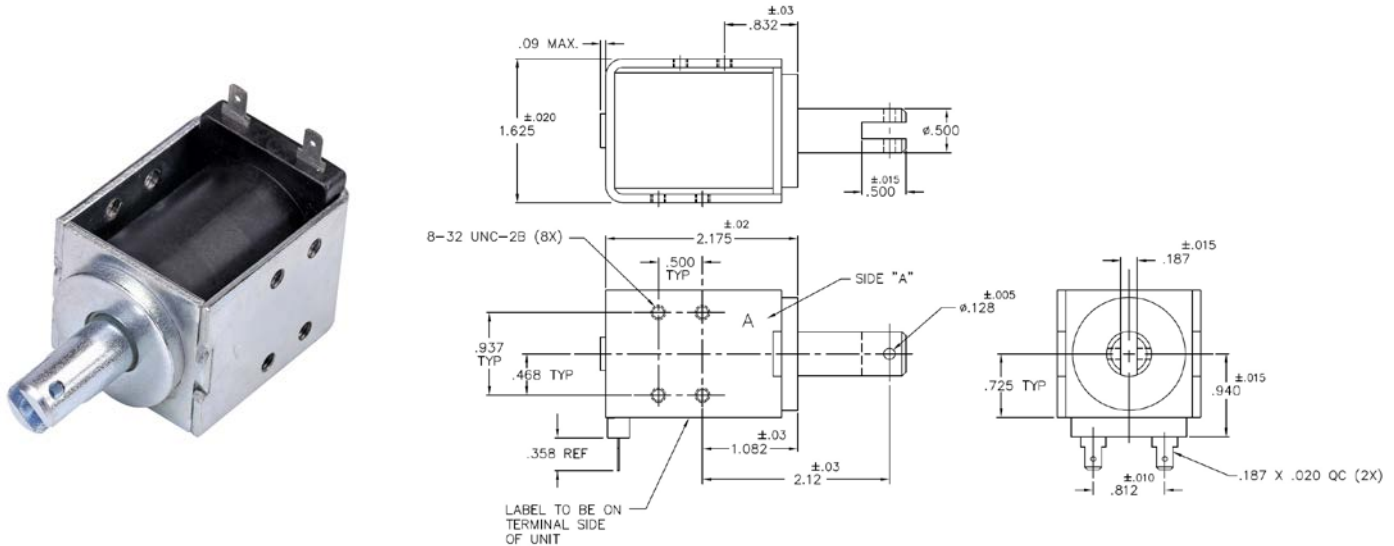


Model B4HD

DC Pull Box Frame Solenoid

Size: 2.18" L x 1.44" W x 1.63" H

ALL PRODUCTS ARE RoHS COMPLIANT



Solenoid shown energized with plunger fully seated

Part No.	Duty Cycle	Voltage	Resistance (Ω) $\pm 10\%$	Max On Time	Power (W)	Current (A)
B4HD-255-M-36	Intermittent	12 VDC	2.94	34 Secs	50	4.08
B4HD-254-M-36	Continuous	12 VDC	11.42	∞	12.5	1.05
B4HD-254-M-36	Intermittent	24 VDC	11.42	34 Secs	50	2.10
B4HD-253-M-36	Continuous	24 VDC	46.83	∞	12.5	0.51
B4HD-252-M-36	Continuous	48 VDC	181.00	∞	12.5	0.27

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.)
	0.100	0.200	0.300	0.400	0.500	0.600	0.700	0.800	
Continuous Duty	105.6	52.8	30.0	18.0	13.2	7.2	6.5	4.8	187.2
Intermittent Duty	181.2	139.2	103.2	79.0	58.8	42.0	33.6	26.4	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: 13.5 oz. / 382.7 g
- Plunger Weight: 2.4 oz. / 66.6 g