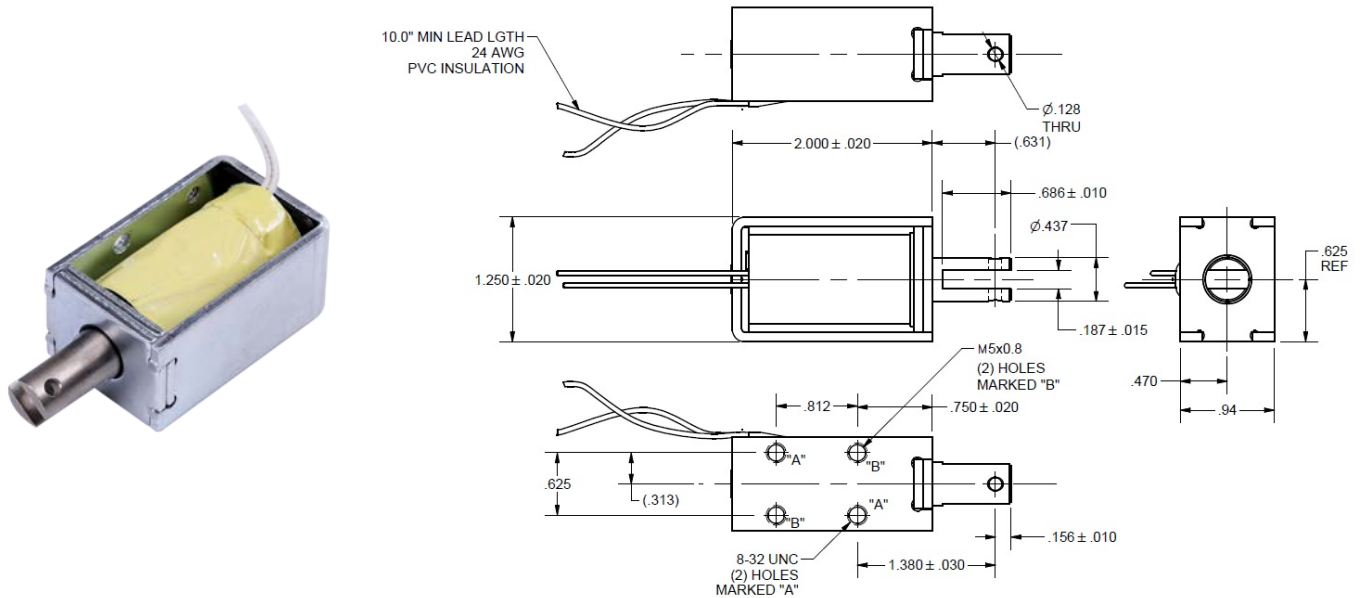


# Model B11HD

# DC Pull Box Frame Solenoid

Size: 2.00" L x 0.94" W x 1.25" 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 (W)	Current (A)
B11HD-255-B-3	Intermittent	12 VDC	4.2	71 Secs	34.3	2.86
B11HD-254-B-3	Continuous	12 VDC	16.7	∞	8.6	0.72
B11HD-254-B-3	Intermittent	24 VDC	16.7	71 Secs	34.5	1.44
B11HD-253-B-3	Continuous	24 VDC	67.0	∞	8.6	0.36

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.)
	0.060	0.080	0.100	0.125	0.250	0.375	0.500	0.625	
Continuous Duty	92.8	69.0	64.0	49.6	27.2	22.4	17.6	15.2	124.0
Intermittent Duty	137.6	125.0	120.0	107.2	64.0	49.6	35.2	29.6	N/A

### Additional Specifications:

Dielectric Strength: 1500 VRMS  
 Recommended Heat Sink: All force values are with no heat sink and 20°C ambient temperature  
 Total Unit Weight: 6.8 oz. / 192.8 g  
 Plunger Weight: 1.4 oz. / 38 g



# Mouser Electronics

Authorized Distributor

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