

# SD1037L

**Pull Type  
Open Frame,  
Magnetic Latching Solenoid**

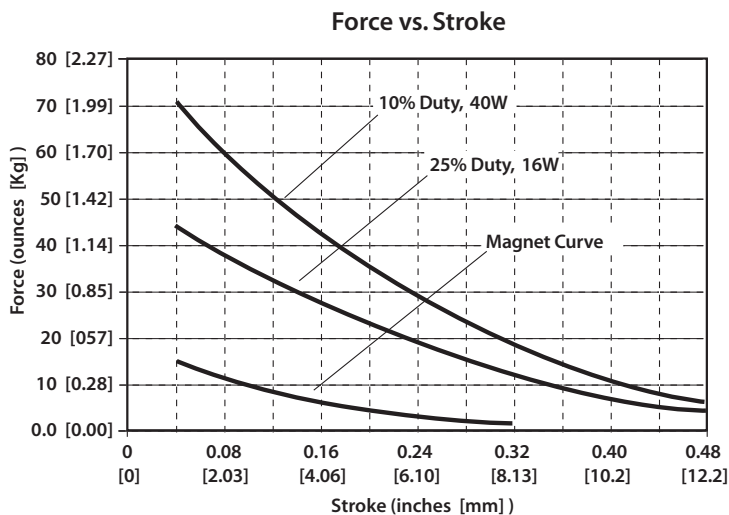
0.79" W × 1.02" H × 1.45" L  
(20mm × 26mm × 37mm)



## Specifications:

- Operation: ..... Pull
- Insulation: ..... Class "A" (105°C) standard\*
- Coil Termination: ..... 24AWG flying leads per drawing\*
- Plunger linkage: ..... Slot and Cross Drilled\*
- Plunger pole face: ..... 60° Stepped Conical
- Solenoid weight: ..... 3.4oz [95g]
- Plunger weight: ..... 0.63oz [18g]
- Dielectric Strength: ..... 1000VAC for one minute
- Operating temperature range: ..... -20°C to 40°C

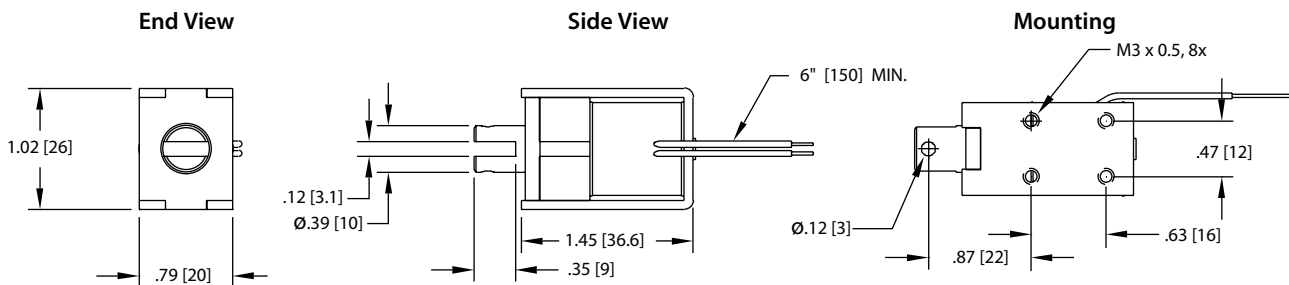
\* Other options available upon request



## Coil Data:

Voltage (VDC)	25% Duty — 16W		10% Duty — 40W	
	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	0.56	SD1037L0325	0.23	SD1037L0310
6	2.3	SD1037L0625	0.9	SD1037L0610
12	9.0	SD1037L1225	3.6	SD1037L1210
24	36.0	SD1037L2425	14.4	SD1037L2410

Typical force @20°C and nominal rated DC voltage. Resistance values ±10% @20°C. All data subject to change. Other voltages and duty cycles available upon request.



Notes: Solenoid shown in energized position. Dimensions listed are for reference only. Dimensions shown in inches and [mm].