

# SD1564N

## Pull Type Open Frame Solenoid

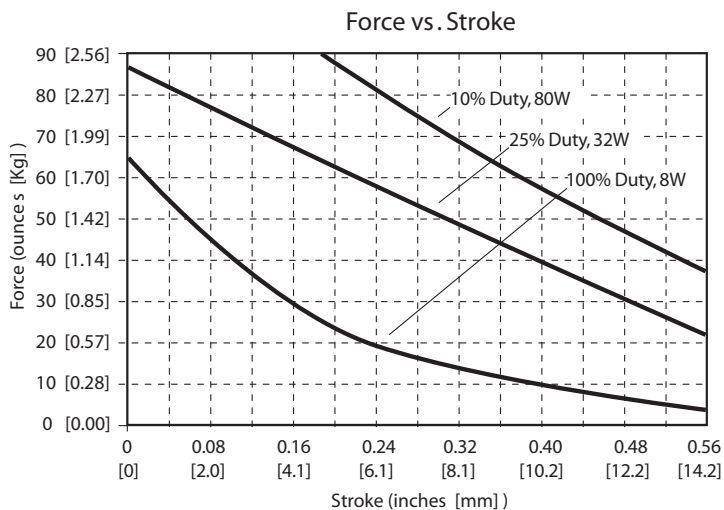
1.18" W × 1.50" H × 2.52" L  
(30mm × 38mm × 64mm)



### Specifications:

- Operation: ..... Pull
- Insulation: ..... Class "A" (105°C) standard\*
- Coil Termination: ..... 22AWG flying leads per drawing\*
- Plunger linkage: ..... Slot and cross-drilled\*
- Plunger pole face: ..... 20° stepped conical\*
- Solenoid weight: ..... 12.8oz [363g]
- Plunger weight: ..... 2.5oz [71g]
- Dielectric Strength: ..... 1000VAC for one minute
- Operating temperature range: ..... -20°C to 40°C

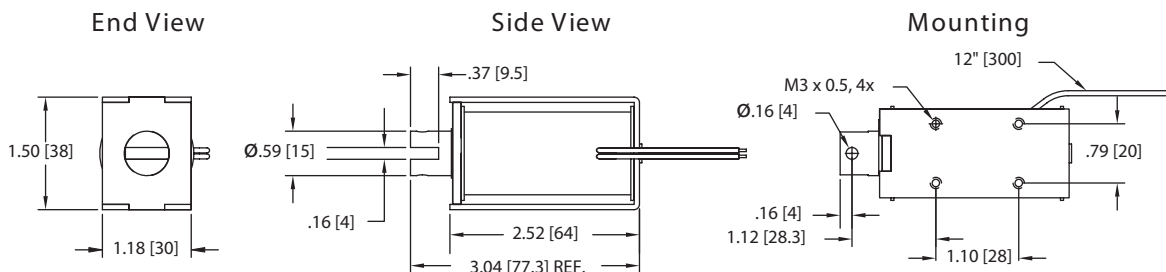
\*Other options available upon request



### Coil Data:

100% Duty — 8W			25% Duty — 32W		10% Duty — 80W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	1.1	SD1564N0300	0.28	SD1564N0325	0.11	SD1564N0310
6	4.5	SD1564N0600	1.1	SD1564N0625	0.45	SD1564N0610
12	18.0	SD1564N1200	4.5	SD1564N1225	1.8	SD1564N1210
24	72.0	SD1564N2400	18.0	SD1564N2425	7.2	SD1564N2410

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].