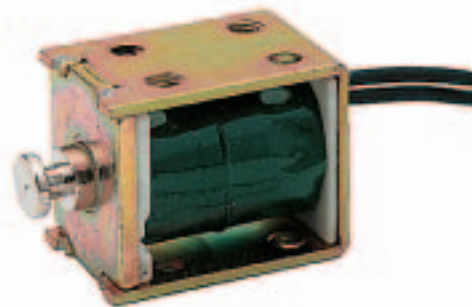


SD0520N

Pull Type Open Frame Solenoid

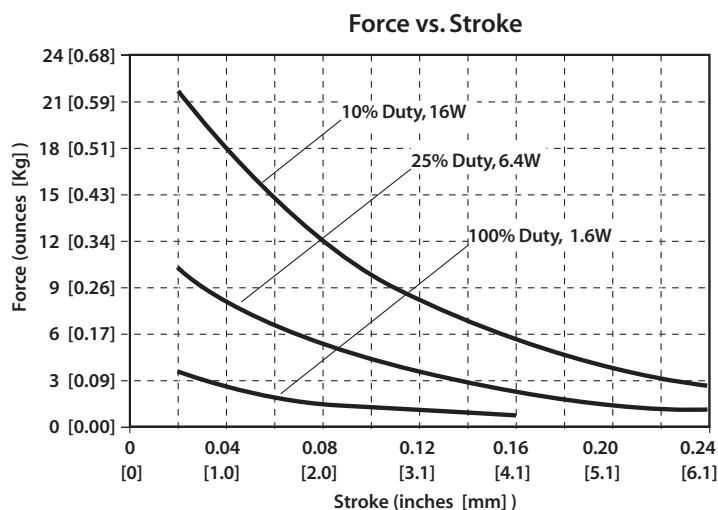
0.51" W × 0.63" H × 0.79" L
(13mm × 16mm × 20mm)



Specifications:

Operation: Pull
Insulation: Class "A" (105°C) standard*
Coil Termination: 26AWG flying leads per drawing*
Plunger linkage: Yoke*
Plunger pole face: 30° stepped conical*
Solenoid weight: 0.63oz [18g]
Plunger weight: 0.08oz [2.4g]
Dielectric Strength: 1000VAC for one minute
Operating temperature range: -20°C to 40°C

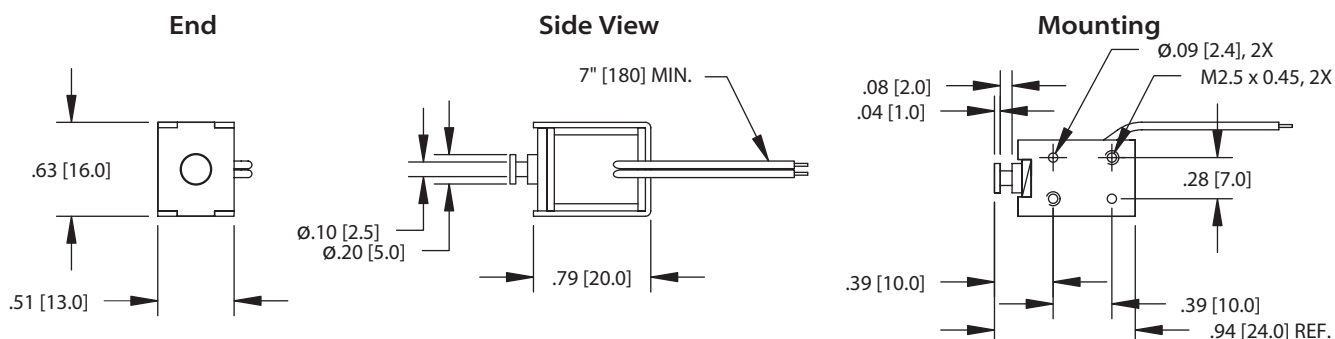
* Other options available upon request



Coil Data:

100% Duty — 1.6W			25% Duty — 6.4W		10% Duty — 16W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	5.6	SD0520N0300	1.4	SD0520N0325	0.56	SD0520N0310
6	22.5	SD0520N0600	5.6	SD0520N0625	2.3	SD0520N0610
12	90.0	SD0520N1200	22.5	SD0520N1225	9.0	SD0520N1210
24	360	SD0520N2400	90.0	SD0520N2425	36.0	SD0520N2410

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].