

SP1913P

(Previously STP2416)

Push/Pull Type Tubular Solenoid

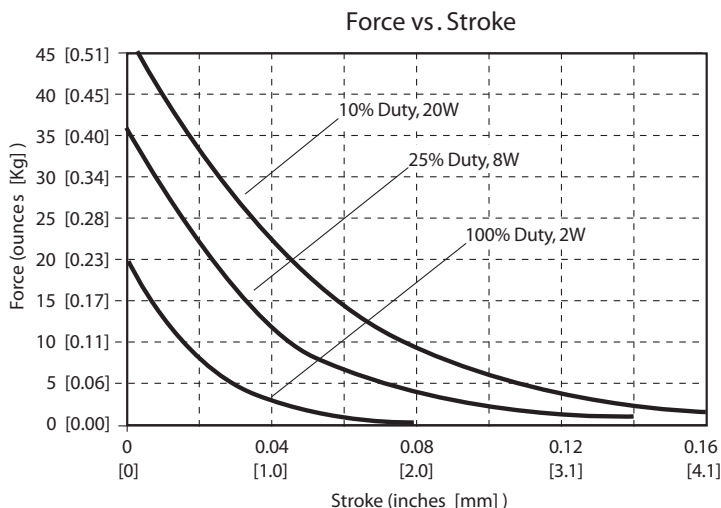
0.76" Dia. × 0.51" L
(19mm × 13mm)



Specifications:

- Operation: Push/Pull
- Insulation: Class "A" (105°C) standard*
- Coil Termination: 28AWG flying leads per drawing*
- Plunger linkage: Pushrod*
- Plunger pole face: 45° stepped conical*
- Solenoid weight: 0.71oz [20g]
- Plunger weight: 0.14oz [4g]
- Dielectric Strength: 1000VAC for one minute
- Operating temperature range: -20°C to 40°C

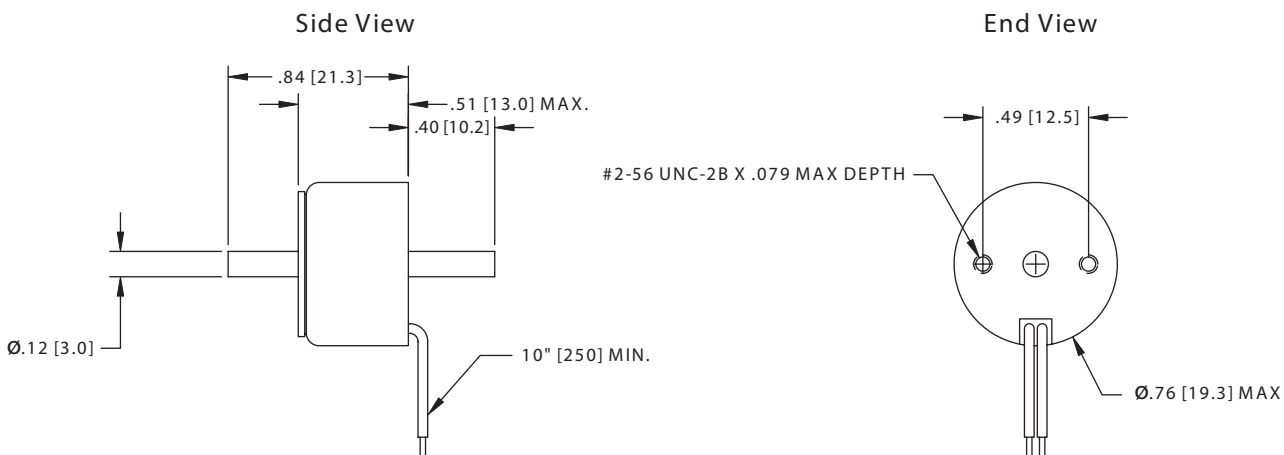
*Other options available upon request



Coil Data:

Voltage (VDC)	100% Duty — 2W		25% Duty — 8W		10% Duty — 20W	
	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	4.5	SP1913P0300	1.13	SP1913P0325	0.45	SP1913P0310
6	18.0	SP1913P0600	4.5	SP1913P0625	1.8	SP1913P0610
12	72.0	SP1913P1200	18.0	SP1913P1225	7.2	SP1913P1210
24	288	SP1913P2400	72.0	SP1913P2425	28.8	SP1913P2410

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].