

SP1113P

(Previously STP1417)

Push/Pull Type Tubular Solenoid

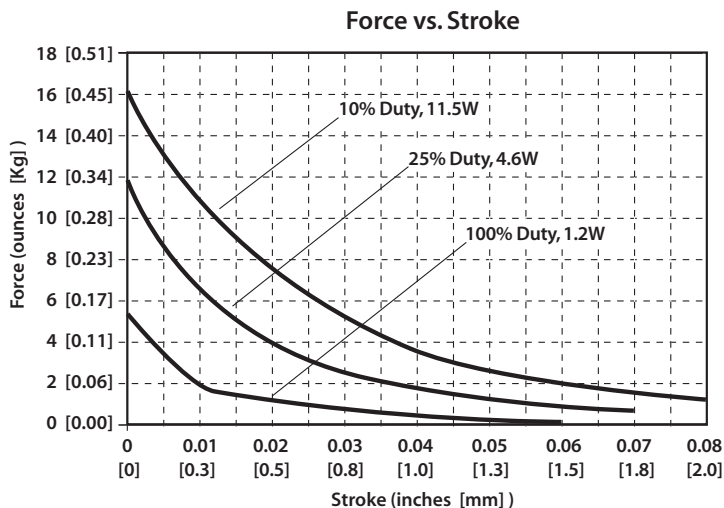
0.45" Dia. × 0.52" L
(11mm × 13mm)



Specifications:

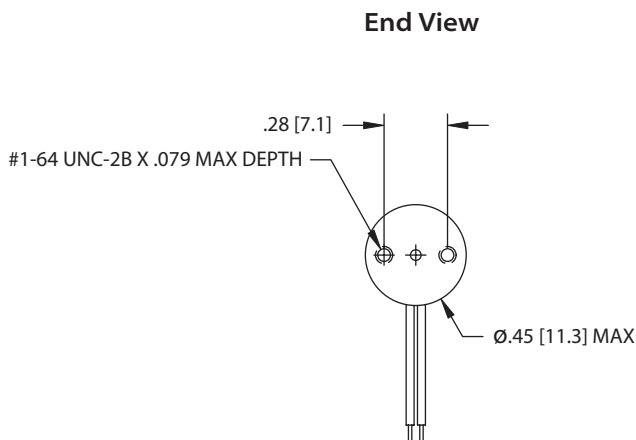
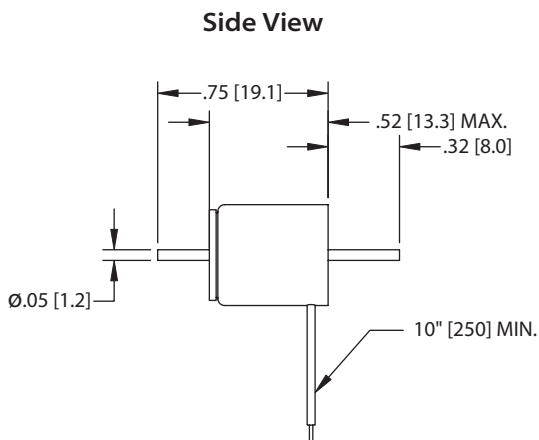
- Operation: Push/Pull
- Insulation: Class "A" (105°C) standard*
- Coil Termination: 28AWG flying leads per drawing*
- Plunger linkage: Pushrod*
- Plunger pole face: 45° stepped conical*
- Solenoid weight: 0.25oz [7g]
- Plunger weight: 0.04oz [1g]
- Dielectric Strength: 1000VAC for one minute
- Operating temperature range: -20°C to 40°C

*Other options available upon request



100% Duty — 1.2W			25% Duty — 4.6W		10% Duty — 11.5W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	7.8	SP1113P0300	1.9	SP1113P0325	0.78	SP1113P0310
6	31.3	SP1113P0600	7.8	SP1113P0625	3.13	SP1113P0610
12	125	SP1113P1200	31.3	SP1113P1225	12.5	SP1113P1210
24	501	SP1113P2400	125	SP1113P2425	50.1	SP1113P2410

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].