

SP1421P

(Previously STP1726)

Push/Pull Type Tubular Solenoid

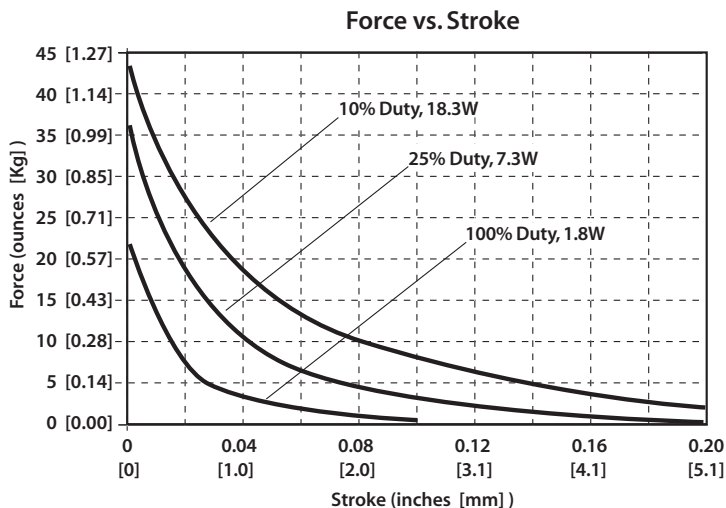
0.55" Dia. × 0.83" L
(14mm × 21mm)



Specifications:

- Operation: Push/Pull
- Insulation: Class "A" (105°C) standard*
- Coil Termination: 28AWG flying leads per drawing*
- Plunger linkage: Pushrod*
- Plunger pole face: 60° stepped conical*
- Solenoid weight: 0.63oz [18g]
- Plunger weight: 0.11oz [3g]
- Dielectric Strength: 1000VAC for one minute
- Operating temperature range: -20°C to 40°C

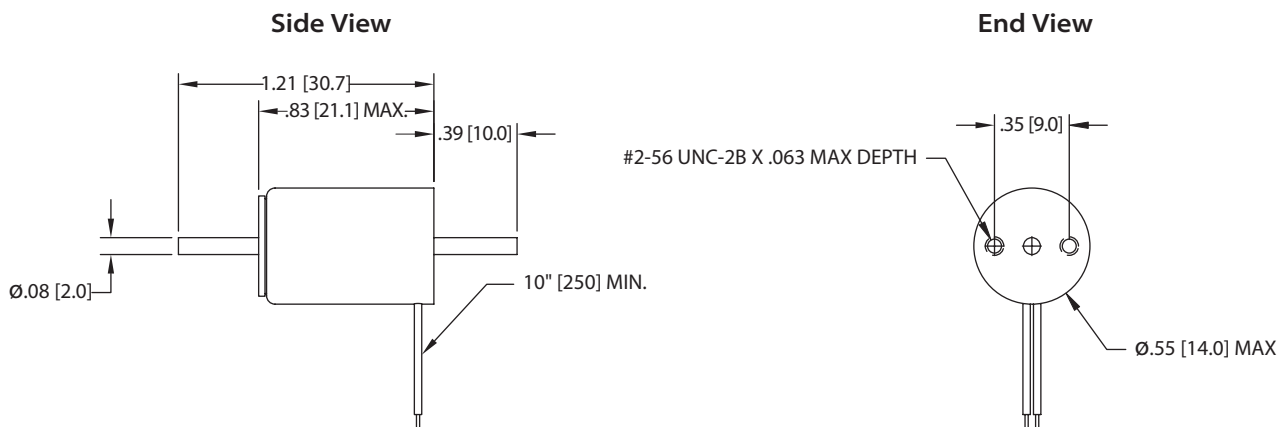
*Other options available upon request



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	SP1421P0300	1.4	SP1421P0325	0.56	SP1421P0310
6	22.5	SP1421P0600	5.6	SP1421P0625	2.25	SP1421P0610
12	90.0	SP1421P1200	22.5	SP1421P1225	9	SP1421P1210
24	360	SP1421P2400	90	SP1421P2425	36	SP1421P2410

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].