

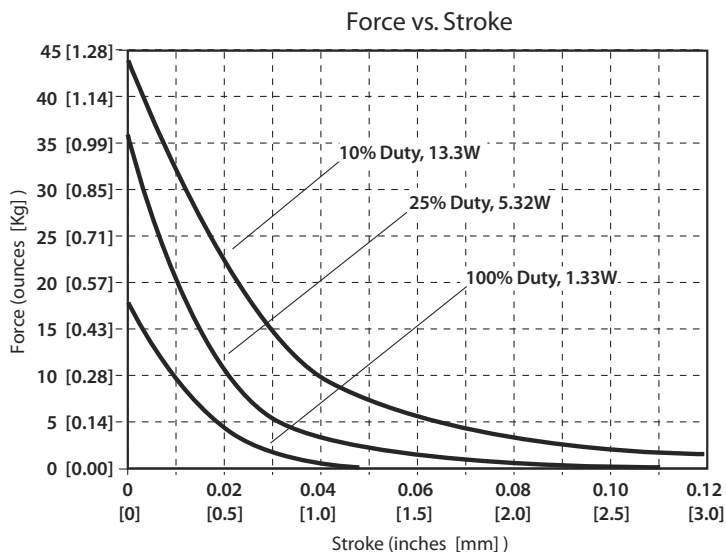
SP1414P
 (Previously STP1717)
**Push/Pull Type
 Tubular Solenoid**
 0.55" Dia. × 0.55" L
 (14mm × 14mm)



Specifications:

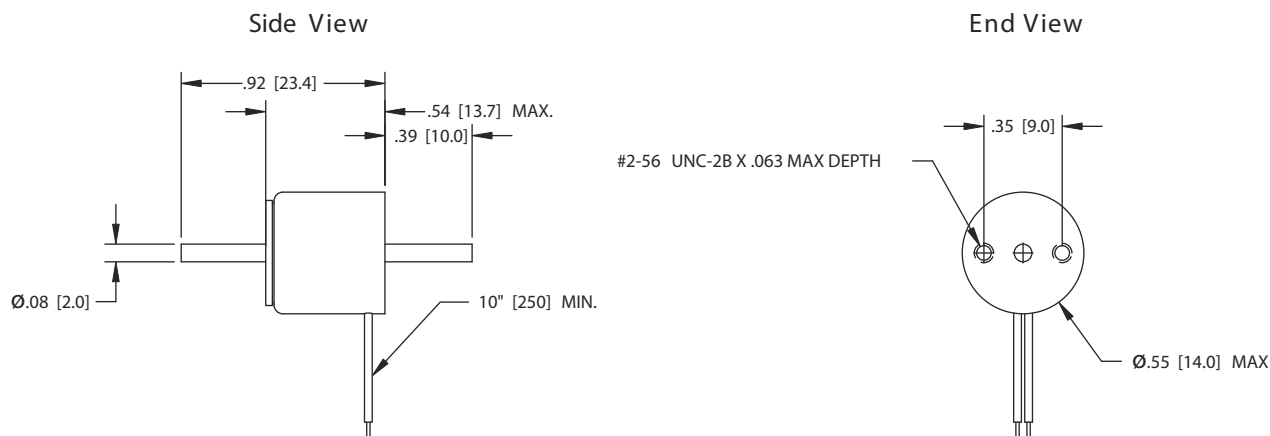
- Operation: Push/Pull
- Insulation: Class "A" (105°C) standard*
- Coil Termination: 28AWG flying leads per drawing*
- Plunger linkage: Pushrod*
- Plunger pole face: 45° stepped conical*
- Solenoid weight: 0.42oz [12g]
- Plunger weight: 0.09oz [2.5g]
- Dielectric Strength: 1000VAC for one second
- Operating temperature range: -20°C to 40°C

*Other options available upon request



Coil Data:						
100% Duty — 1.33W			25% Duty — 5.32W		10% Duty — 13.3W	
Voltage (VDC)	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number	Resistance (Ω)	Part Number
3	6.5	SP1414P0300	1.7	SP1414P0325	0.65	SP1414P0310
6	30	SP1414P0600	6.5	SP1414P0625	3.0	SP1414P0610
12	97	SP1414P1200	30	SP1414P1225	9.7	SP1414P1210
24	468	SP1414P2400	97	SP1414P2425	46.8	SP1414P2410

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].