



$$\text{Duty Cycle} = \frac{\text{"on" time}}{\text{"on" time} + \text{"off" time}} \times 100\%$$

25% ED

Coil Data

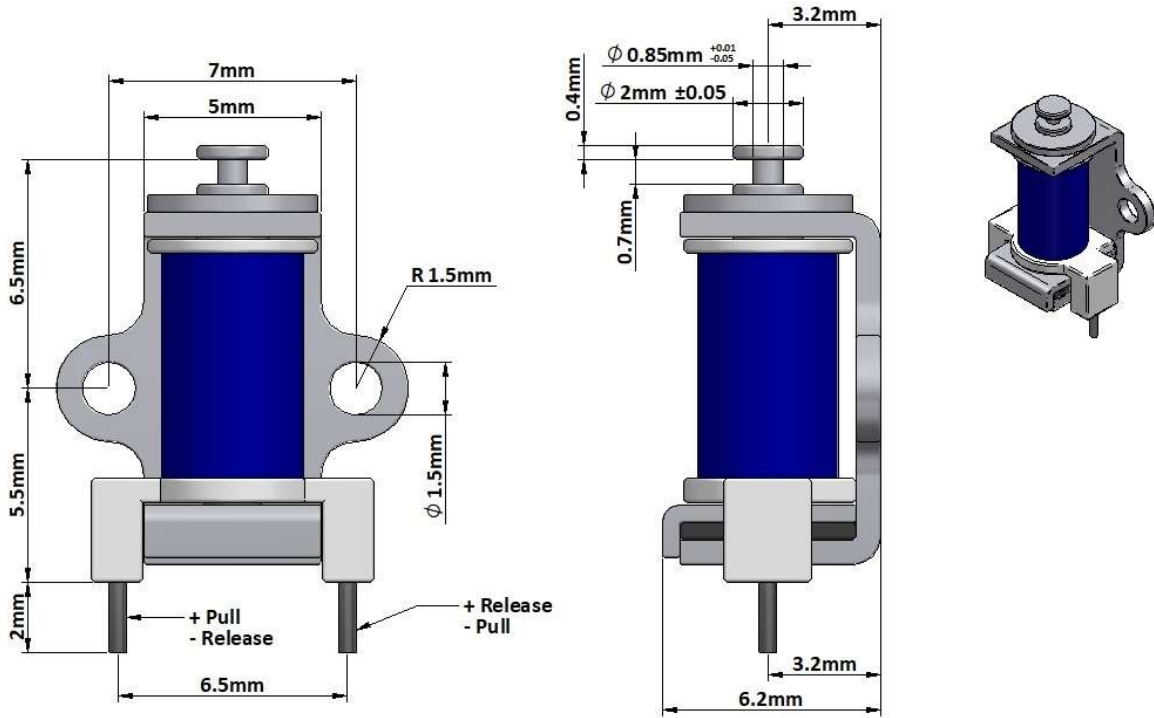
| | |
|------------------------------|------|
| Maximum "on" time in seconds | 7* |
| Watts at 20°C | 2.67 |
| Ampere-Turns at 20°C | 285 |

| P/N | Resistance ±10% @ 20°C | Coil Turns | Volts DC | Release Current |
|-------------|---------------------------|------------|----------|--------------------|
| S1L-0211-4v | 24.0 Ω | 725 | 4 | 167 mA |

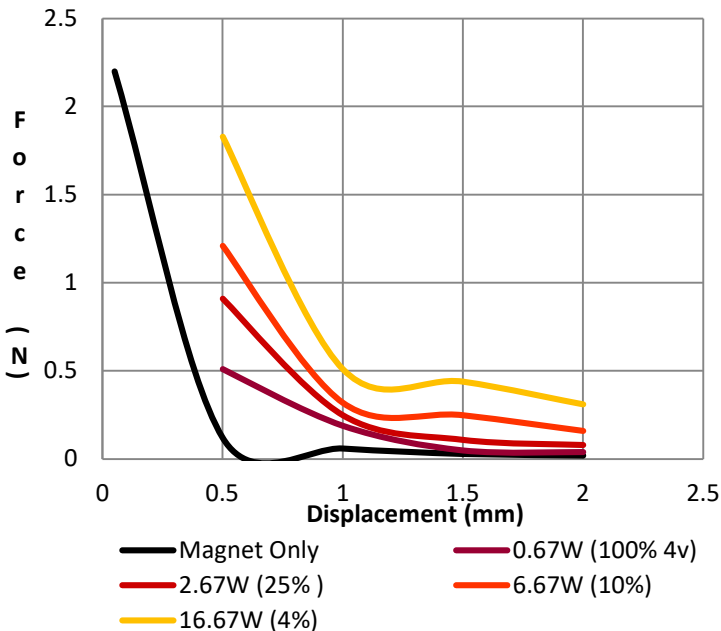
*With Solenoid mounted on a massive heatsink

General Parameters

| | |
|---|--------------|
| Life Expectancy (Cycles) | 100,000 |
| Mass | 1.45 grammes |
| Plunger Mass | 0.3 grammes |
| Board pins for termination | |
| Insulation Class | A (105°C) |
| Dielectric Strength 1000V AC, 50/60Hz, 1min | |
| Insulation Res >100MΩ, 500V DC Megger | |



Force (N) vs Displacement (mm)



Release Characteristic @ 0mm

