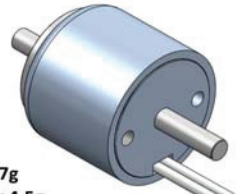
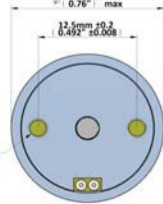
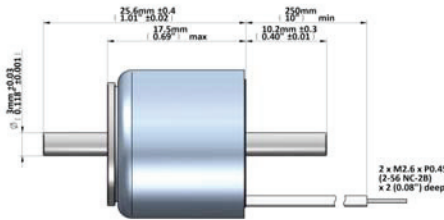




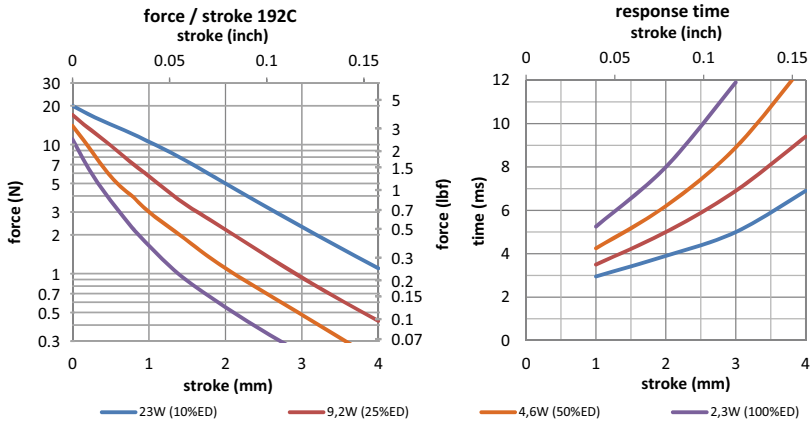
# GEEPLUS Small Push Pull Solenoid size 192

Device drawn in energised condition  
conical plunger  
Life Expectancy (cycles): >5M

Available mechanical options:  
M: metric thread  
F: SAE thread



Mass 27g  
Plunger 4.5g  
Leadwires 28AWG, UL1430



Data at 20°C, without heatsink

| duty cycle = $\frac{\text{"on" time}}{\text{"on" time} + \text{"off" time}} \times 100\%$ |                             | 100%<br>cont.      | 50%<br>or less | 25%<br>or less | 10%<br>or less |     |
|---|-----------------------------|--------------------|----------------|----------------|----------------|-----|
| Max. "on" time in seconds   |                             | ∞                  | 100            | 36             | 7              |     |
| watts at 20°C   |                             | 2.3                | 4.6            | 9.2            | 23             |     |
| ampere-turns at 20°   |                             | 265                | 374            | 530            | 838            |     |
| type no.  | resistance                  | number<br>of turns | volts DC       |                |                |     |
|   | $\Omega \pm 10\%$ (at 20°C) |                    |                |                |                |     |
| M192C-3V<br>F192C-3V  | 4.3                         | 380                | 3.0            | 4.2            | 6.0            | 9.5 |
| M192C-6V<br>F192C-6V  | 16                          | 735                | 6.0            | 8.5            | 12             | 19  |
| M192C-12V<br>F192C-12V  | 68                          | 1500               | 12             | 17             | 24             | 38  |
| M192C-24V<br>F192C-24V  | 242                         | 2770               | 24             | 34             | 48             | 76  |

Insulation Resistance >100MΩ, 500VDC Megger  
Class E (120°C) insulation class

Dielectric Strength 1000VAC, 50/60Hz, 1 minute

Geeplus reserves the right to change specifications without notice  
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