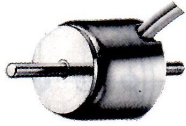
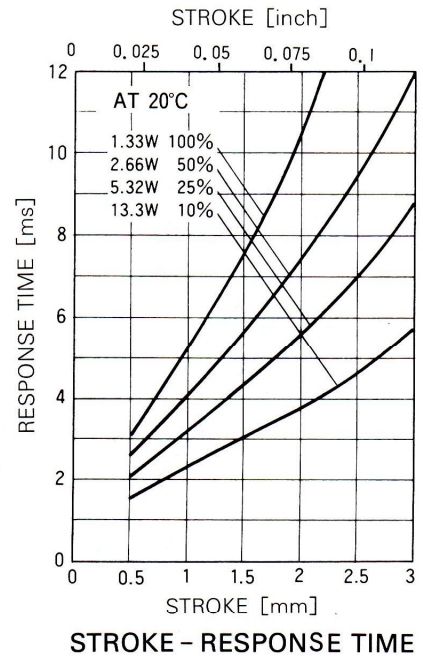
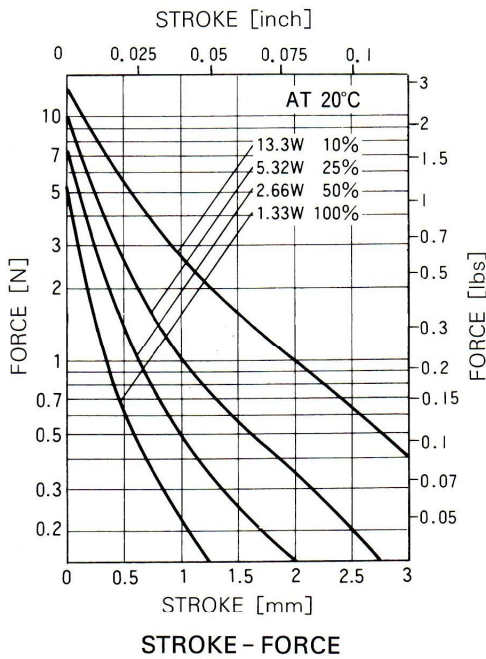
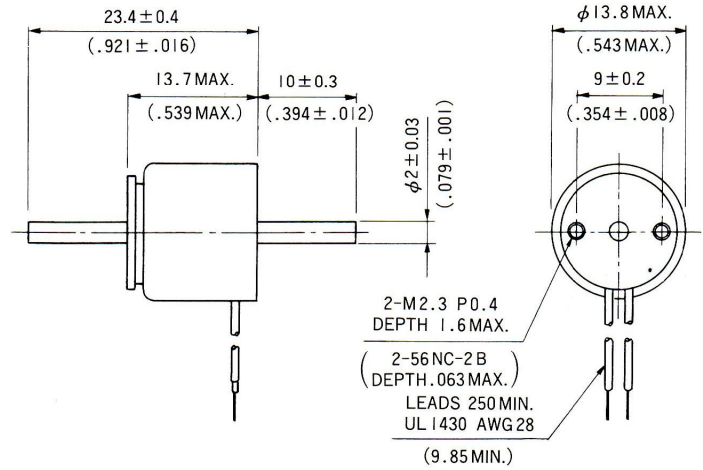


# SIZE141C SMALL PUSH PULL SOLENOID

UNIT :  $\frac{\text{mm}}{\text{(inch)}}$   
SHOWN ENERGIZED



WEIGHT : 12g  
PLUNGER : 2.5g



## COIL DATA

without heat sink

|                        | duty cycle = $\frac{\text{"on" time}}{\text{"on" time} + \text{"off" time}} \times 100\%$ |           | 100% continuous | 50% or less | 25% or less | 10% or less |
|------------------------|---|-----------|-----------------|-------------|-------------|-------------|
|                        | MAX. "on" time in seconds   |           | ∞               | 100         | 36          | 7           |
|                        | watts at 20°C   |           | 1.33            | 2.66        | 5.32        | 13.3        |
|                        | ampere-turns at 20°C  |           | 133             | 189         | 267         | 422         |
| type no.               | resistance $\Omega \pm 10\%$ (at 20°C)  | no. turns | volts DC        |             |             |             |
| M141C-3V<br>F141C-3V   | 6.5   | 330       | 3               | 4.2         | 6           | 9.5         |
| M141C-6V<br>F141C-6V   | 30  | 700       | 6               | 8.5         | 12          | 19          |
| M141C-12V<br>F141C-12V | 97  | 1200      | 12              | 17          | 24          | 38          |
| M141C-24V<br>F141C-24V | 468   | 2600      | 24              | 34          | 48          | 76          |