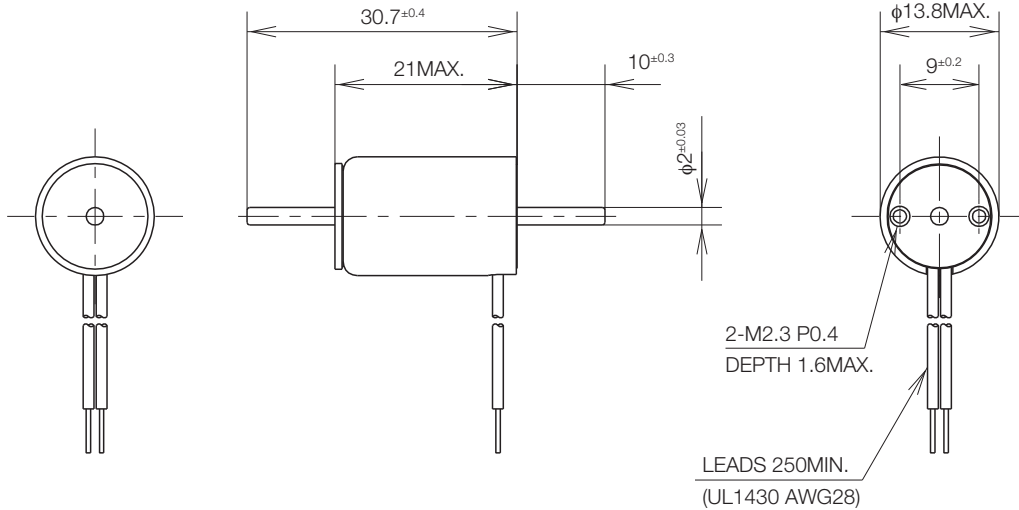
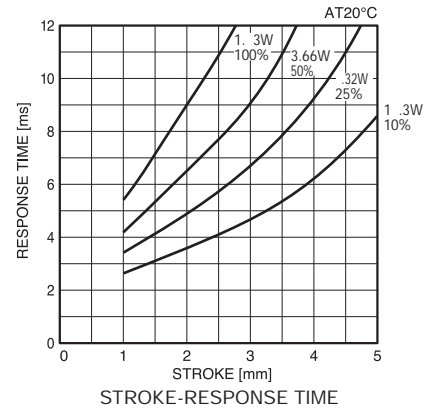
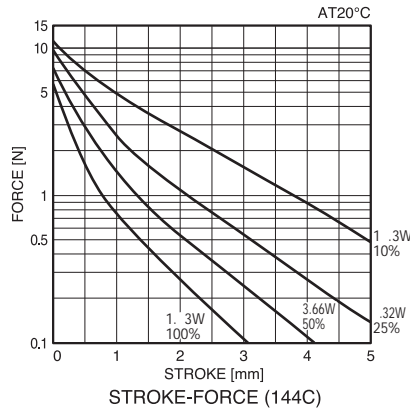


# SIZE 144C SMALL PUSH PULL SOLENOID

UNIT : mm  
SHOWN ENERGIZED



WEIGHT : 18g  
PLUNGER: 3g



## 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	1.83	3.66	7.32	18.3	
ampere-turns at 20°C	236	334	472	746		
type no.	resistance $\Omega \pm 10\%$ (at 20°C)	no. turns	volts DC			
M144C-3V F144C-3V	5	415	3	4.2	6	9.5
M144C-6V F144C-6V	22.7	910	6	8.5	12	19
M144C-12V F144C-12V	91.5	1750	12	17	24	38
M144C-24V F144C-24V	329	3150	24	34	48	76