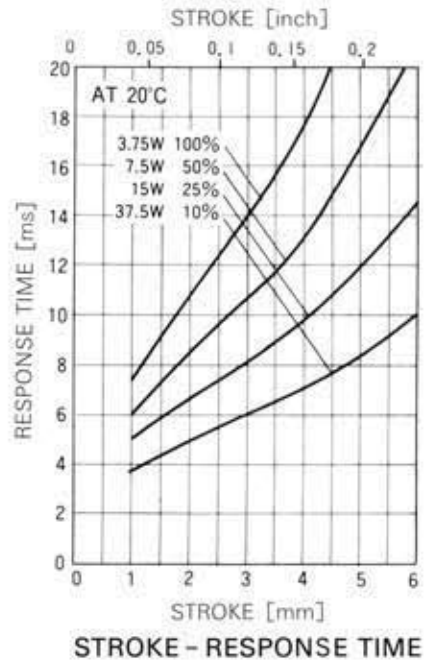
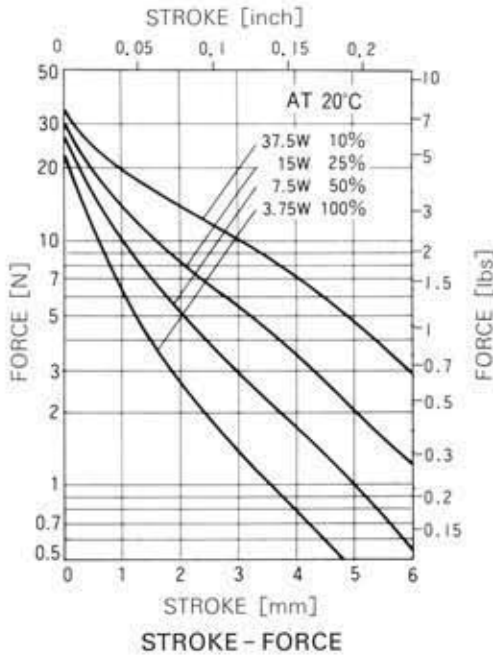
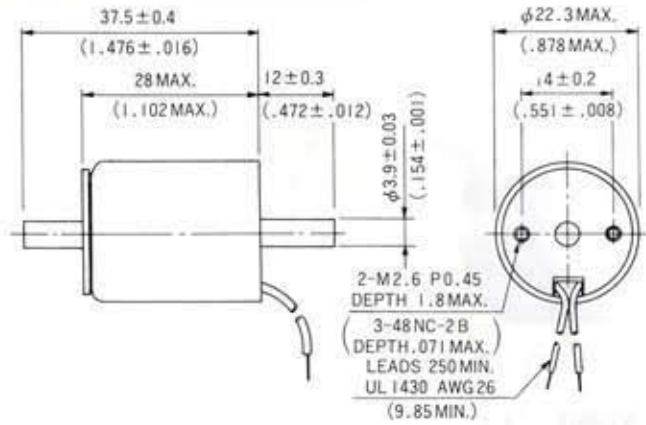


# SIZE224C SMALL PUSH PULL SOLENOID

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



WEIGHT : 63g  
PLUNGER : 12g



## 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		3.75	7.5	15	37.5
	ampere-turns at 20°C		440	623	880	1393
type no.	resistance $\Omega \pm 10\%$ (at 20°C)	no. turns	volts DC			
M224C-3V F224C-3V	2.3	350	3	4.2	6	9.5
M224C-6V F224C-6V	10	750	6	8.5	12	19
M224C-12V F224C-12V	38	1460	12	17	24	38
M224C-24V F224C-24V	167	3060	24	34	48	76