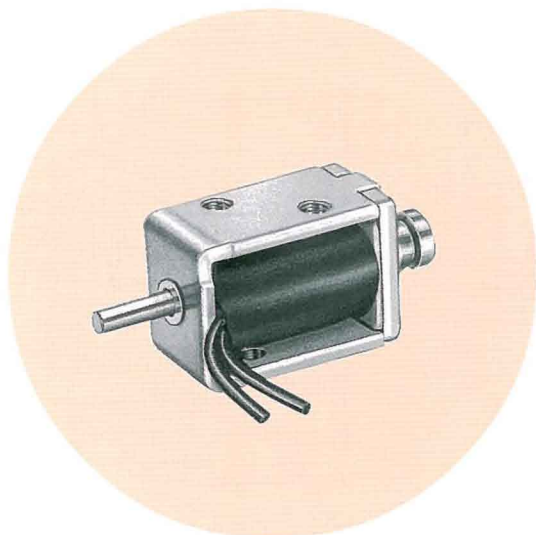
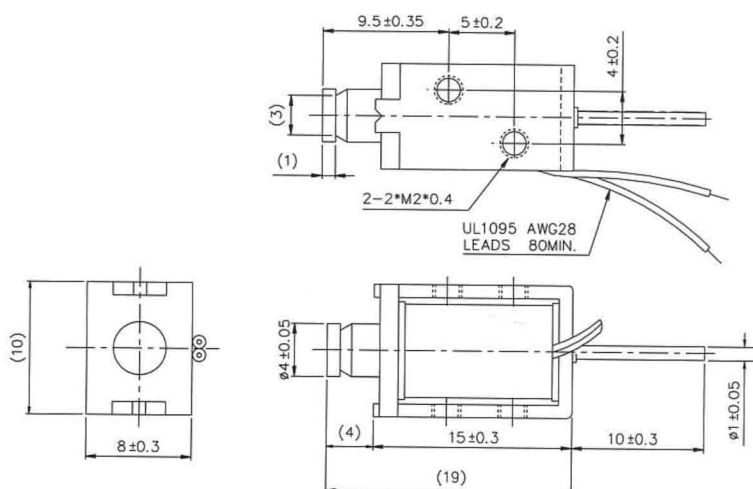


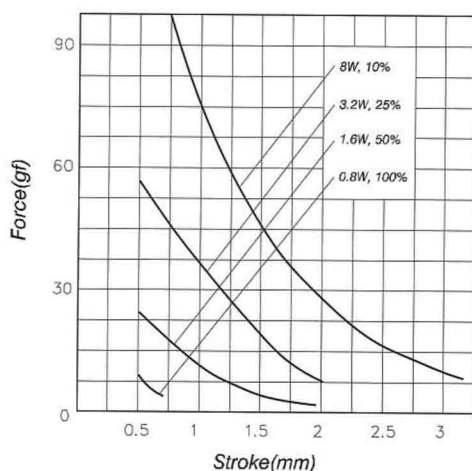


Plunger Weight : 0.6g
Total Weight : 5.4g

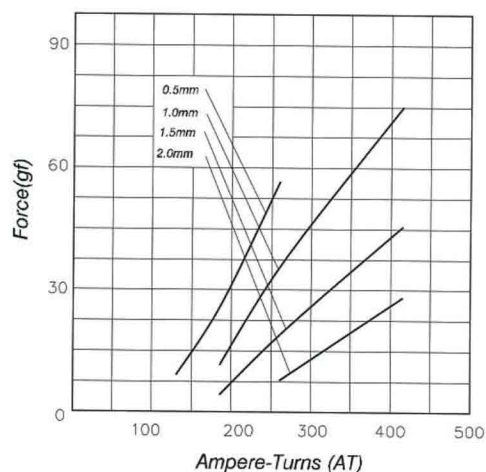


Shown Energized UNIT : mm

STROKE Vs FORCE



AMPERE-TURNS Vs FORCE



COIL DATA

$\text{Duty cycle (\%)} = \frac{\text{"ON" time}}{\text{"ON" time} + \text{"OFF" time}} \times 100\%$ $(\%) = \frac{\text{ON}}{\text{ON} + \text{OFF}} \times 100\%$			Continuous (100%)	Or less (50%)	Or less (25%)	Or less (10%)
MAX. "on" time in seconds ON			∞	50	18	3
Watts at 20°C (W) 20°C			0.8	1.6	3.2	8.0
Ampere-turns at 20°C AT 20°C			130	185	260	415
Type no.	Resistance (20°C) $\Omega \pm 10\%$ (Ω) $\pm 10\%$	No. turns	Volts DC			
EMA-0415S-03	11.2	489	3	4.2	6	9.5
EMA-0415S-06	45	975	6	8.5	12	19
EMA-0415S-12	180	1950	12	17	24	38
EMA-0415S-24	720	3900	24	34	48	76