Solenoids

Specification Table

| Part Number	Resistance (20°C) Ω ±10%	Plunger Weight	Total Weight	Number Turns	Volts DC			
MCSMO-0630S06STD	15			1,080	6	8.5	12	19
MCSMO-0630S12STD	60	5g	42g	2,160	12	17	24	38
MCSMO-0630S24STD	240			4,320	24	34	48	76

Coil Data

Duty Cycle (%) = $\frac{\text{"ON" Time}}{\text{"ON" Time + "OFF" Time}} \times 100\%$	Continuous (100%)	Or Less (50%)	Or Less (25%)	Or Less (10%)
Maximum "on" time seconds	∞	55	19	3
Watts at 20°C	2.4	4.8	9.6	24
Ampere - turns at 20°C	432	615	864	1,368

Diagram
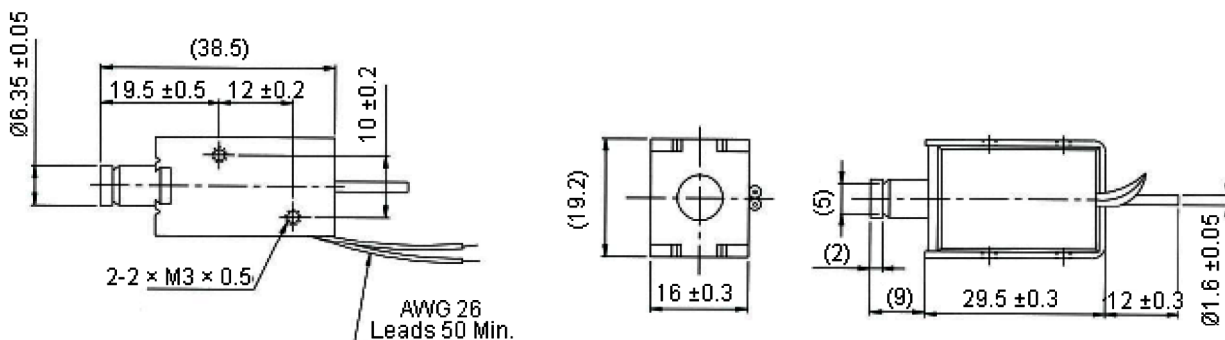
Dimensions : Millimetres

Solenoids

Stroke Vs Force

Ampere - Turns Vs Force
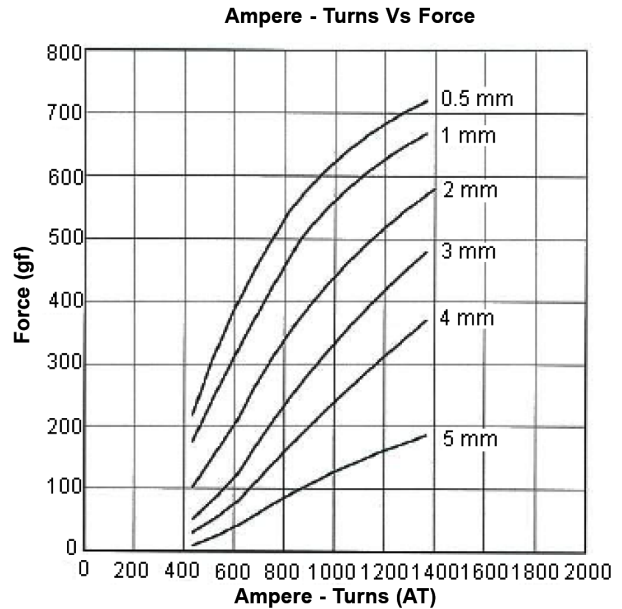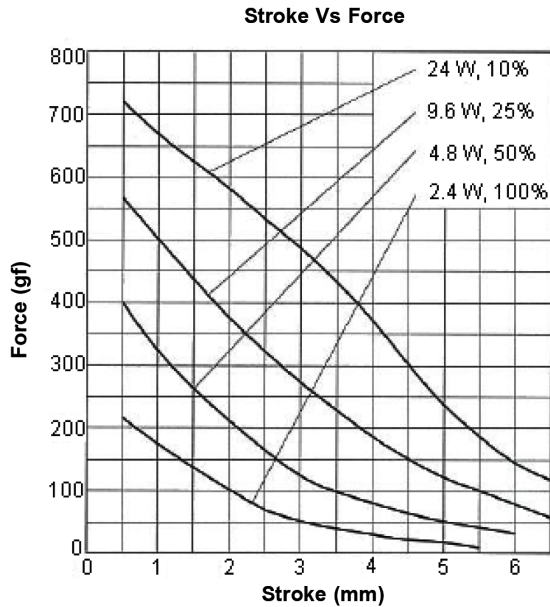
Part Number Table

Description	Part Number
Solenoid, Open Frame, Push, 6V	MCSMO-0630S06STD
Solenoid, Open Frame, Push, 12V	MCSMO-0630S12STD
Solenoid, Open Frame, Push, 24V	MCSMO-0630S24STD