



Tubular solenoid size 19 x 39 mm

standard data

item no.: **SH-T1939xzz** **x** = add L for pull type or S for push type (see dimensions below)
zz = coil configuration. Add selected voltage at 100% duty cycle. See coil data below
 (Example, add 12 when operating voltage is 12V @ 100% duty cycle or 24V @ 25% duty cycle)

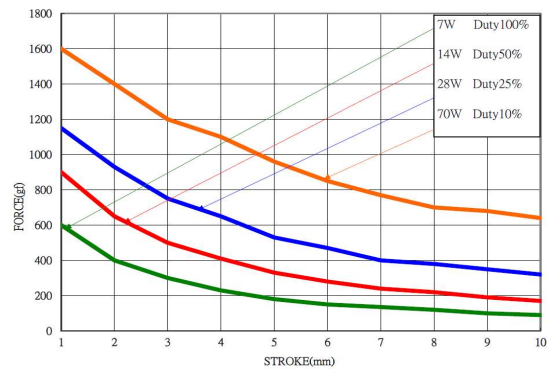
plunger conical face for long strokes
 weight 85 g
 features pull models are shipped with e-ring and damping washer for low noise operation and long life
 push models are shipped with e-ring and conical return spring

coil data

maximum duty cycle	100%	50%	25%	10%	
watts @ 20°C	7	14	28	70	
maximum on time (sec)	∞	230	25	6	
order reference	resistance Ω	voltage VDC			
SH-T1939x06	5.14	6	8.5	12	19
SH-T1939x12	20.6	12	17	24	38
SH-T1939x24	82.3	24	34	48	76
SH-T1939x48	329	48	68	96	152

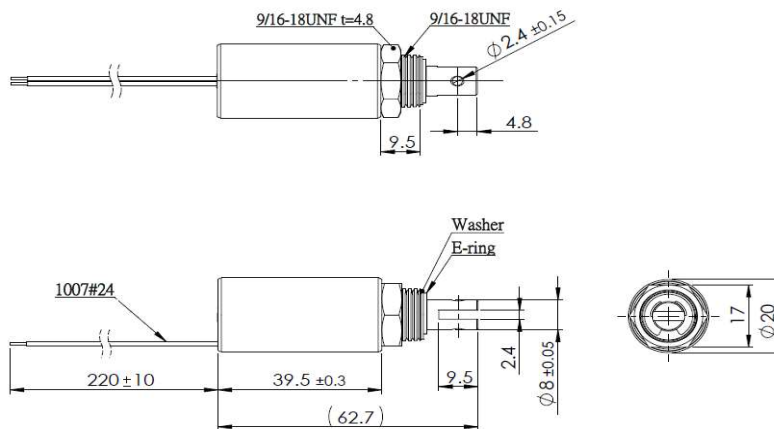
all data measured with coil at ambient temperature 20°C

performance chart



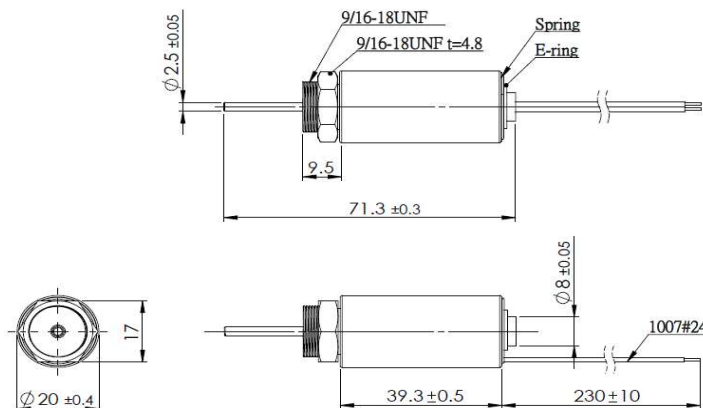
dimensions

pull version SH-T1939Lzz



dimensions

push version SH-T1939Szz



Example: item no. SH-T1939S12 is a push type. It can be continuously powered with 12V DC or alternative with 17V @ 50% or 24V @ 25% or 38V @ 10% duty cycle