



RoHS Compliant

PRODUCT SPECIFICATION

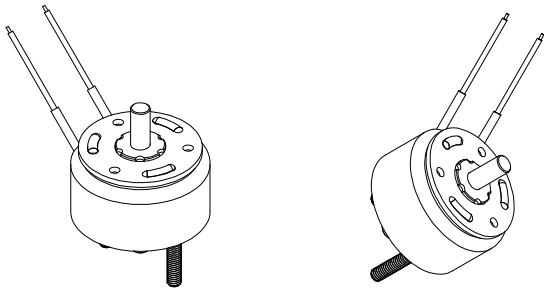
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PART No.	VOLTAGE	STROKE(°)	DUTY CYCLE*	POWER (W)	DCR (Ω)	START TORQUE (N*m)
DSRS-0640-13-45D	13 VDC	45°	50%	14	12.0	0.035
DSRS-0640-15-45D	15 VDC	45°	30%	24	9.0	0.250
DSRS-0640-18-45D	18 VDC	45°	12.5%	53	5.8	0.400
DSRS-0640-26-45D	26 VDC	45°	4%	178	3.8	0.650

SPRING RETURN TORQUE: 0.016~0.024 N*m

* PROPERTY VALUES ARE ±10% AT 20°C

1.MECHANICAL DIMENSIONS:

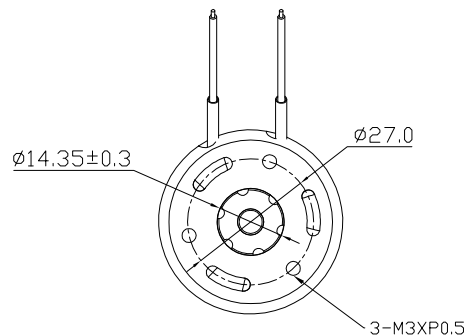
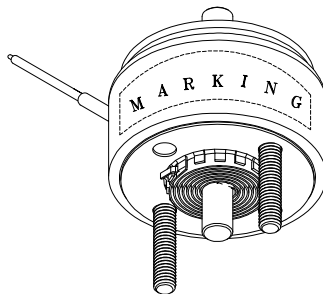
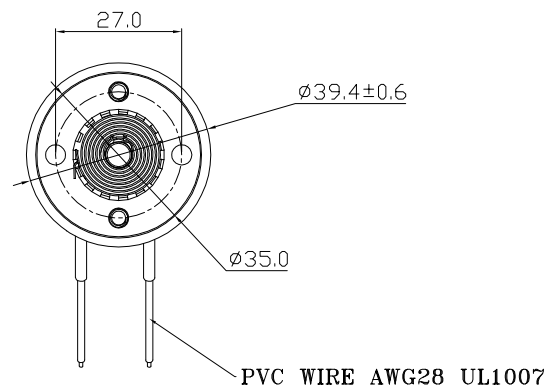
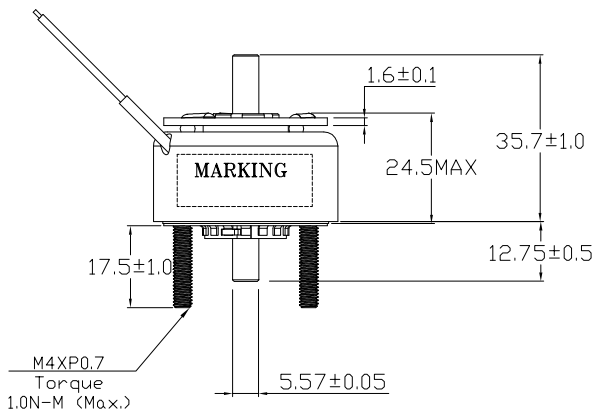
UNIT : mm
UNLESS TOLERANCES.

X = ±0.5

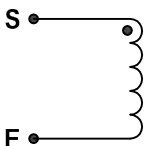
X.X = ±0.3

DRAWING SHOWN SOLENOID AT INITIAL POSITION

ANGLES = ±0.5°



2.SCHEMATIC :



MARKING:

DECT : DELTA CHACHOENGSAO THAILAND
PLANT

YY : THE LAST 2 DIGIT OF YEAR

WW : WEEK

DD : DATE OF WINDING PROCESS

LL : LINE NO. OF WINDING

A : SAMPLE REVISION

INSULATION MATERIALS: UL CONSTRUCTION, CLASS B 130°C
LIFE EXPECTANCY: 100K CYCLES OPERATIONS

$$\text{*Duty cycle} = \frac{\text{"ON" TIME}}{\text{"ON" TIME} + \text{"OFF" TIME}} \times 100 \%$$

LAYER TEST	IR. @500 Vdc.	HI-POT
(S-F) : 2KVp. MIN.	COIL TO CASE	@50/60Hz., 2mA
TEST ONLY COIL	10 MOHM MIN.	COIL TO CASE
		600Vac., 2s

$$\text{*Duty cycle} = \frac{\text{"ON" TIME}}{\text{"ON" TIME} + \text{"OFF" TIME}} \times 100 \%$$

Mouser Electronics

Authorized Distributor

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[DSRS-0640-13-45D](#) [DSRS-0640-15-45D](#) [DSRS-0640-18-45D](#) [DSRS-0640-26-45D](#)