

# SOLENOID PRODUCT SPECIFICATION

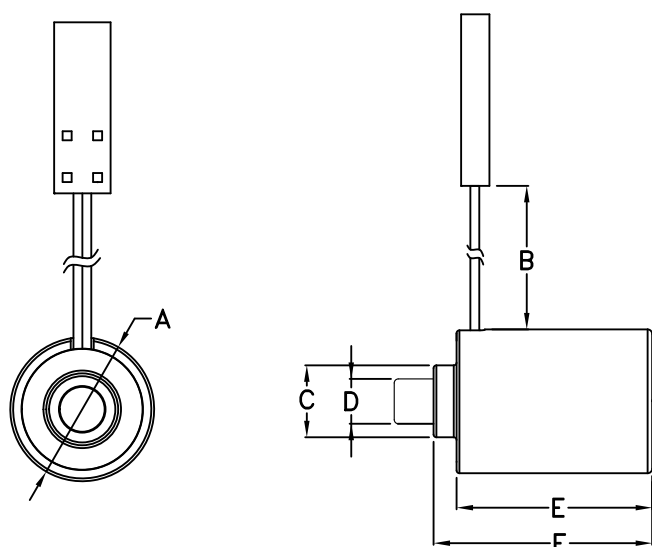
| PART No.     | VOLTAGE | DUTY CYCLE | POWER (W) | CURRENT (A) | DCR ( $\Omega$ ) * |
|--------------|---------|------------|-----------|-------------|--------------------|
| DSTL-0418-24 | 24 VDC  | 100%       | 1.4       | 0.06        | 407                |
| DSTL-0418-18 | 18 VDC  | 100%       | 1.4       | 0.08        | 233                |
| DSTL-0418-12 | 12 VDC  | 100%       | 1.3       | 0.11        | 110                |
| DSTL-0418-09 | 9 VDC   | 100%       | 1.2       | 0.13        | 70                 |
| DSTL-0418-06 | 6 VDC   | 100%       | 1.35      | 0.22        | 27                 |

\* OPERATION: POWER TO PULL, BUILT-IN RETURN SPRING.

\* DCR VALUES ARE  $\pm 10\%$  AT 25°C

\* WEIGHT ARE 13 GRAM  $\pm 10\%$

## 1. MECHANICAL DIMENSIONS :



UNIT : mm.

A = 12.80 MAX.

B = 61.00<sup>+5.0</sup><sub>-0</sub>

C = 6.35 MAX.

D = 3.97 MAX.

E = 17.50 MAX.

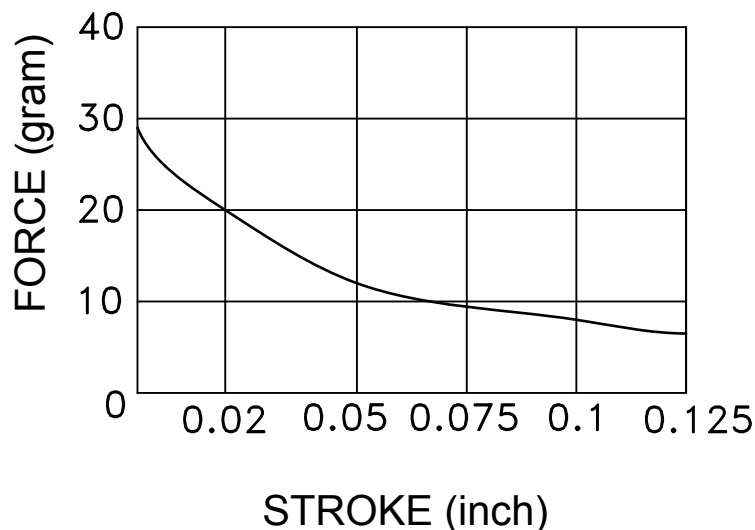
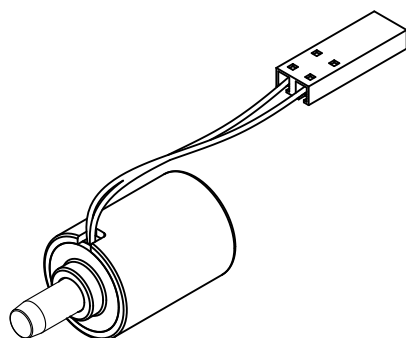
F = 19.50 MAX.

Connector : J.W.T

HOUSING : A2541H02-1\*2P

CONTACT PIN : A2541T3B-2

CABLE : AWG 30 UL 1571



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

| LAYER TEST        | IR. @500 Vdc. | HI-POT        |
|-------------------|---------------|---------------|
| (S-F) 500Vp. MIN. | COIL TO FRAME | @50/60Hz.,2mA |
| TEST ONLY COIL    | 100 MOHM MIN. | COIL TO FRAME |
|                   |               | 500Vac.,60s   |

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