

SOLENOID PRODUCT SPECIFICATION

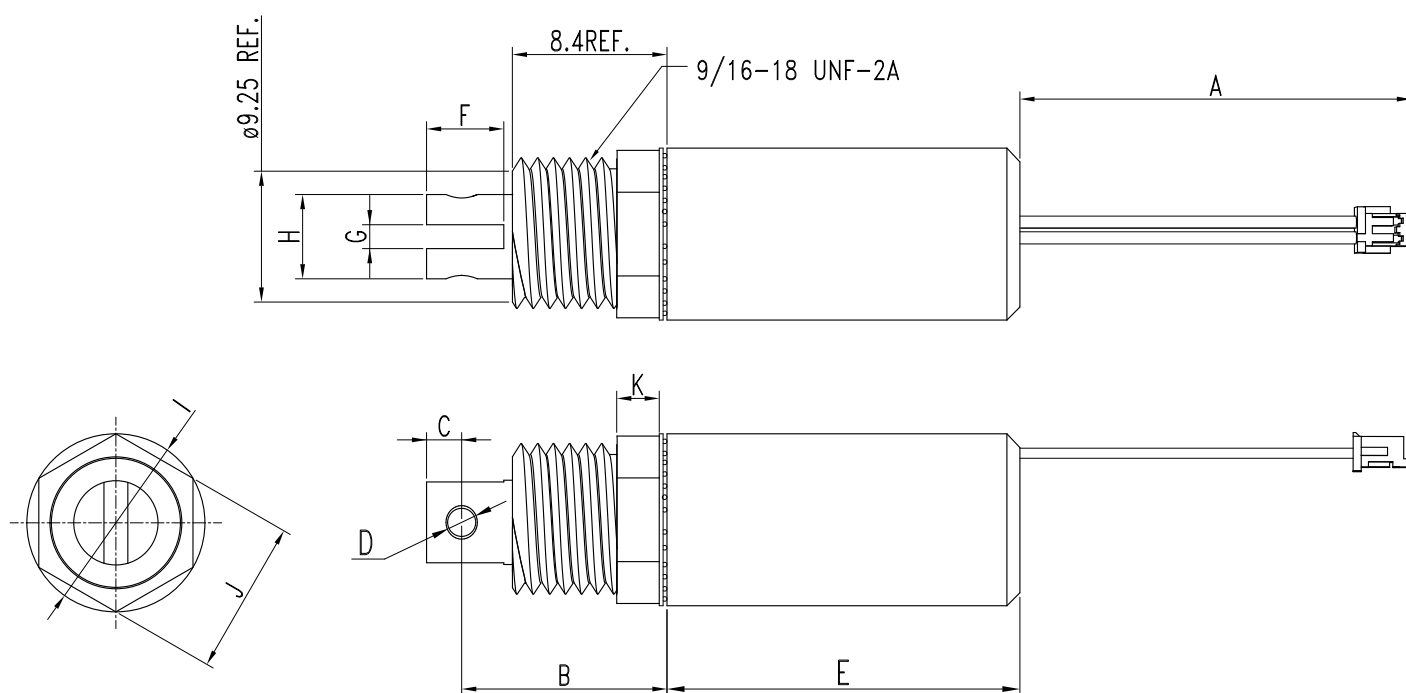
PART No.	VOLTAGE	DUTY CYCLE	POWER (W)	CURRENT (A)	DCR (Ω) *
DSTL-0840-24	24 VDC	100%	7.4	0.31	77.4
DSTL-0840-18	18 VDC	100%	7.2	0.4	45
DSTL-0840-12	12 VDC	100%	7.6	0.63	19
DSTL-0840-09	9.4 VDC	100%	7.0	0.75	12.5
DSTL-0840-05	5 VDC	100%	7.6	1.52	3.3

* OPERATION: POWER TO PULL

* DCR VALUES ARE $\pm 10\%$ AT 25°C

* WEIGHT ARE 96 GRAMS $\pm 10\%$

1. MECHANICAL DIMENSIONS :



Connector : TYCO
HOUSING : AMP 179228-2
CONTACT PIN : AMP 179227-1
CABLE : AWG 24 UL 1007

UNIT : mm.

A = 100 ± 10

B = 19.05 ± 0.5

C = 4.76 ± 0.25

D = 2.4 ± 0.05

E = 40.0 MAX.

F = 9.52 ± 0.3

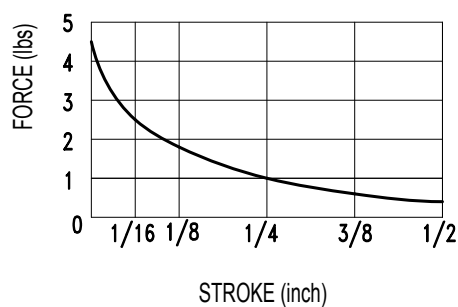
G = 2.5 ± 0.3

H = $\phi 7.82 \pm 0.1$

I = 19.6 MAX.

J = 17.50 REF.

K = 3.30 ± 0.25



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

LAYER TEST	IR. @500 Vdc.	HI-POT
(S-F) : 2KVp. MIN.	COIL TO CASE	@50/60Hz., 2mA
TEST ONLY COIL	30 MOHM MIN.	COIL TO CASE
		1000Vac., 60s