

SOLENOID PRODUCT SPECIFICATION

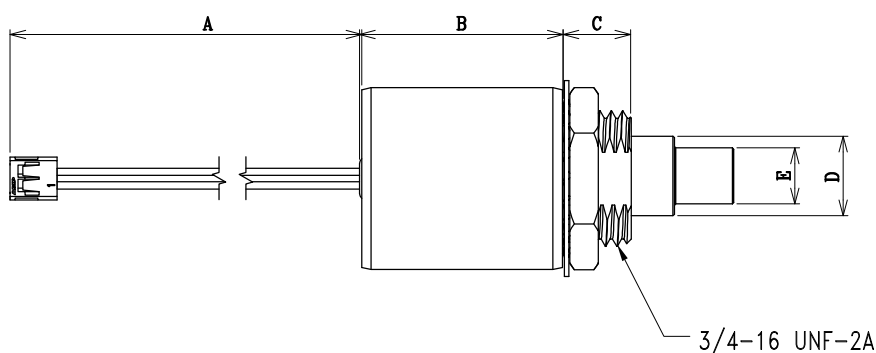
PART No.	VOLTAGE	DUTY CYCLE	POWER (W)	CURRENT (A)	DCR (Ω) *
DSTL-0829-24	24 VDC	10%, 10sec On Max.	76	3.2	7.5
DSTL-0829-18	18 VDC	10%, 10sec On Max.	72	4	4.5
DSTL-0829-12	12 VDC	10%, 10sec On Max.	72	6	2
DSTL-0829-09	9 VDC	10%, 10sec On Max.	73	8.2	1.1
DSTL-0829-05	5 VDC	10%, 10sec On Max.	70	13.8	0.36

* OPERATION: POWER TO PULL

* DCR VALUES ARE $\pm 10\%$ AT 25°C

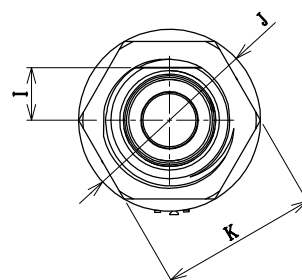
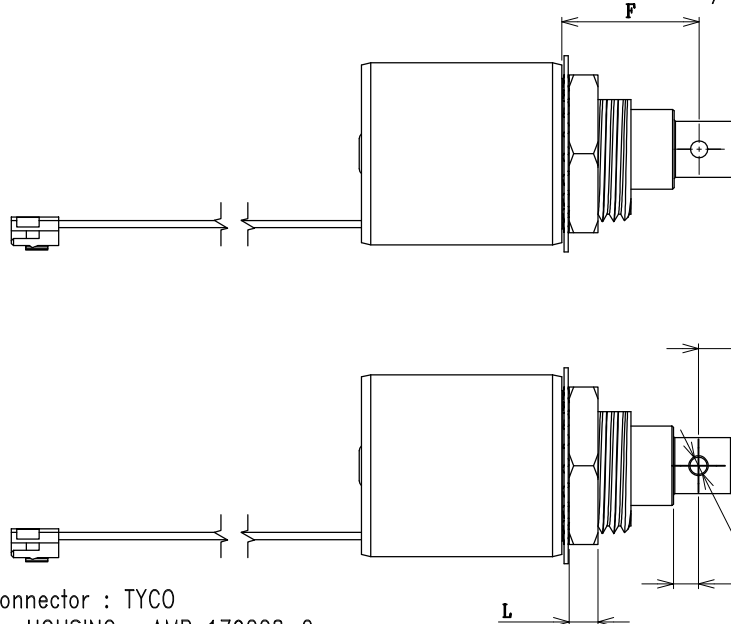
* WEIGHT ARE 102 GRAMS $\pm 10\%$

1. MECHANICAL DIMENSIONS :



UNIT : mm.

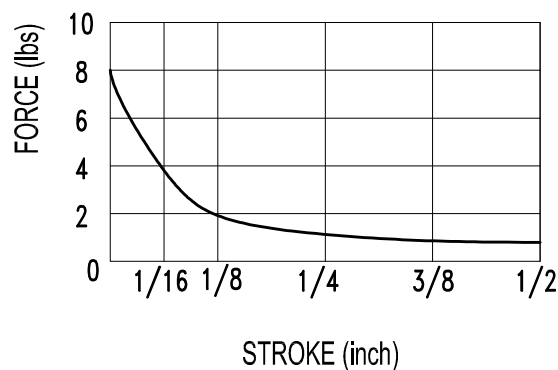
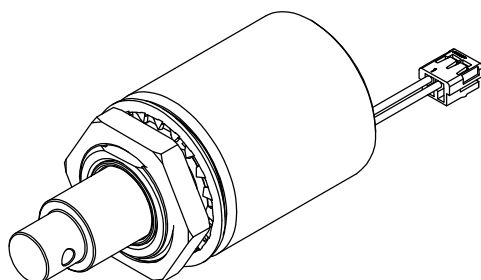
A	= 100 $\pm$ 10
B	= 28.956 MAX
C	= 9.53 $\pm$ 2.5
D	= ϕ 11.11 $\pm$ 0.05
E	= ϕ 7.82 $\pm$ 0.08
F	= 19.05 $\pm$ 5.1
G	= 4.78 $\pm$ 2.5
H	= ϕ 2.4 $^{+0.06}_{-0.02}$
I	= 7.56 $\pm$ 5
J	= ϕ 25.4 $\pm$ 5
K	= 22.22 $\pm$ 5
L	= 4.0 $\pm$ 5



UNSPECIFIED TOLERANCES
DIMENSION

.X	: $\pm$.5
.XX	: $\pm$.25
ANGLE	: $\pm$ 1°

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



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
		1048Vac., 60s