

SOLENOID PRODUCT SPECIFICATION

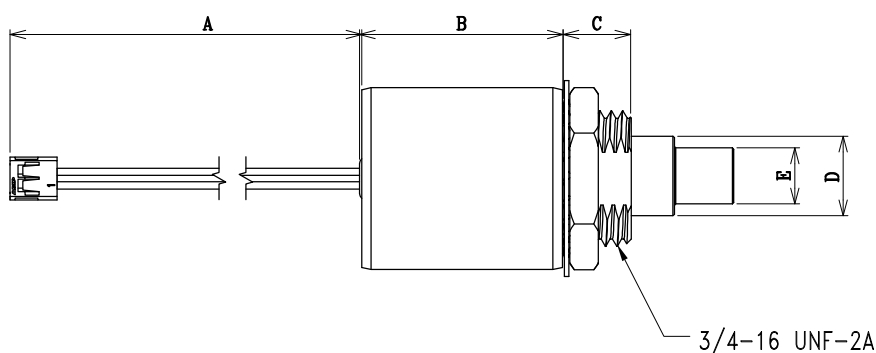
PART No.	VOLTAGE	DUTY CYCLE	POWER (W)	CURRENT (A)	DCR (Ω) *
DSTL-0829-24	24 VDC	10%, 10sec On Max.	76	3.2	7.5
DSTL-0829-18	18 VDC	10%, 10sec On Max.	72	4	4.5
DSTL-0829-12	12 VDC	10%, 10sec On Max.	72	6	2
DSTL-0829-09	9 VDC	10%, 10sec On Max.	73	8.2	1.1
DSTL-0829-05	5 VDC	10%, 10sec On Max.	70	13.8	0.36

* OPERATION: POWER TO PULL

* DCR VALUES ARE $\pm 10\%$ AT 25°C

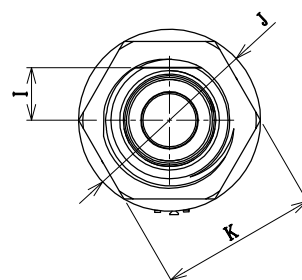
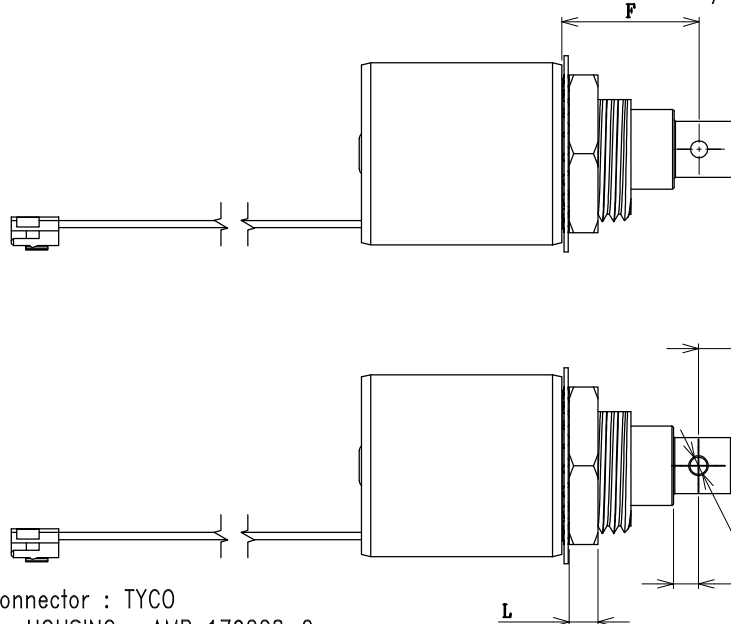
* WEIGHT ARE 102 GRAMS $\pm 10\%$

1. MECHANICAL DIMENSIONS :



UNIT : mm.

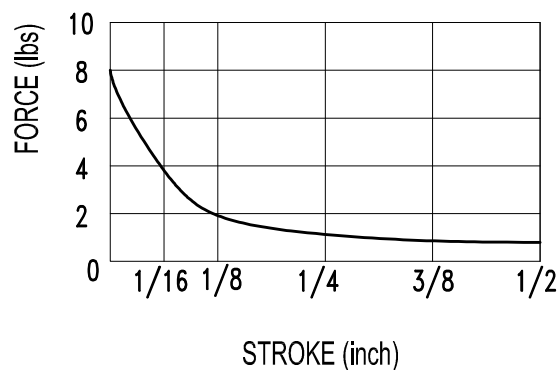
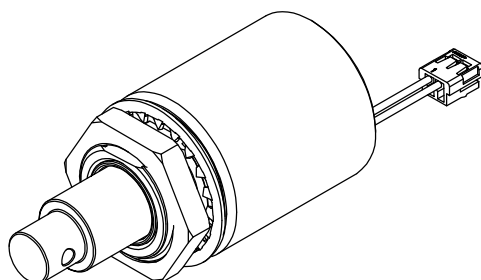
A	= 100±10
B	= 28.956 MAX
C	= 9.53±.25
D	= $\phi 11.11 \pm .05$
E	= $\phi 7.82 \pm .08$
F	= 19.05±.51
G	= 4.78±.25
H	= $\phi 2.4^{+0.06}_{-0.02}$
I	= 7.56±.5
J	= $\phi 25.4 \pm .5$
K	= 22.22±.5
L	= 4.0±.5



UNSPECIFIED TOLERANCES
DIMENSION

.X	: $\pm .5$
.XX	: $\pm .25$
ANGLE	: $\pm 1^\circ$

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

Mouser Electronics

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[DSTL-0829-05](#) [DSTL-0829-09](#) [DSTL-0829-12](#) [DSTL-0829-18](#) [DSTL-0829-24](#)