

Excellent Integrated System Limited

Stocking Distributor

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[Delta Electronics](#)

[DSMS-0730-05](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SOLENOID PRODUCT SPECIFICATION

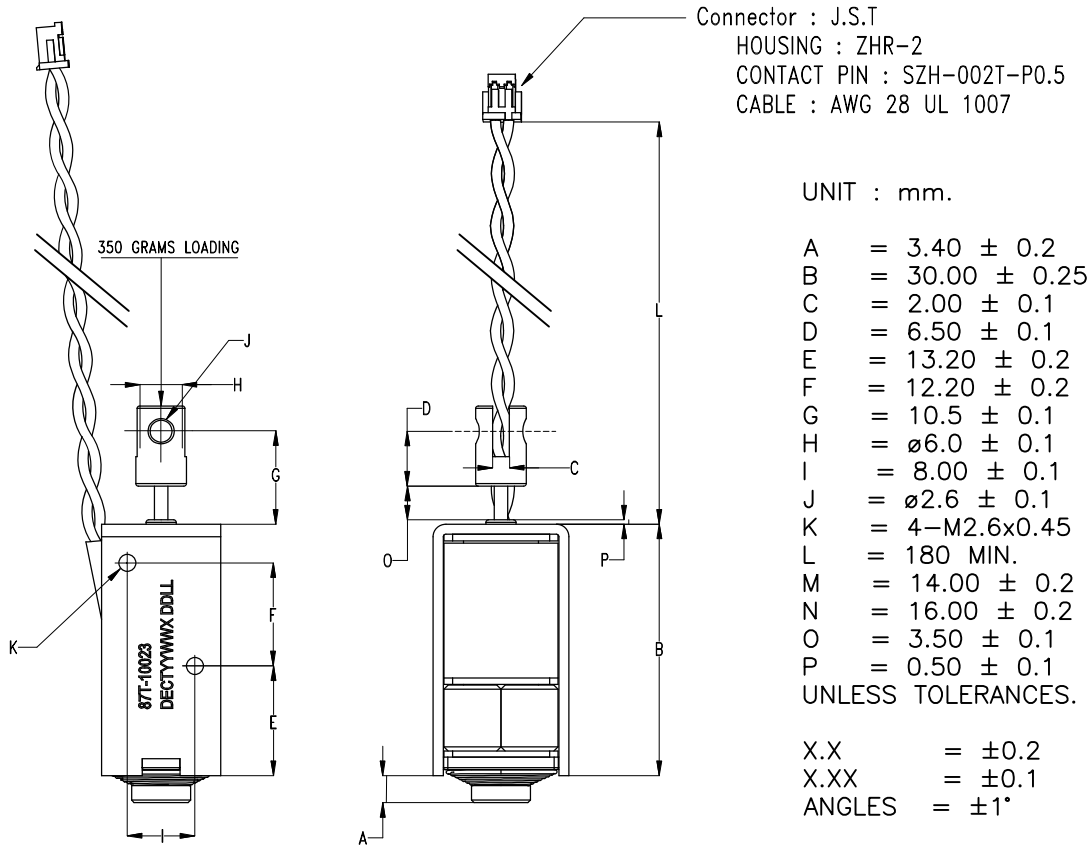
PART No.	VOLTAGE	DUTY CYCLE	POWER (W)	CURRENT (A)	DCR (Ω) *
DSMS-0730-24	24 VDC	2%, 45msec On	35	1.5	16
DSMS-0730-18	18 VDC	2%, 45msec On	34	1.92	9.4
DSMS-0730-12	12 VDC	2%, 45msec On	32	2.67	4.5
DSMS-0730-09	9 VDC	2%, 45msec On	30	3.35	2.7
DSMS-0730-05	5 VDC	2%, 45msec On	30	5.9	0.85

* OPERATION: POWER TO PUSH AND RELEASE, BUILT-IN RETURN SPRING.

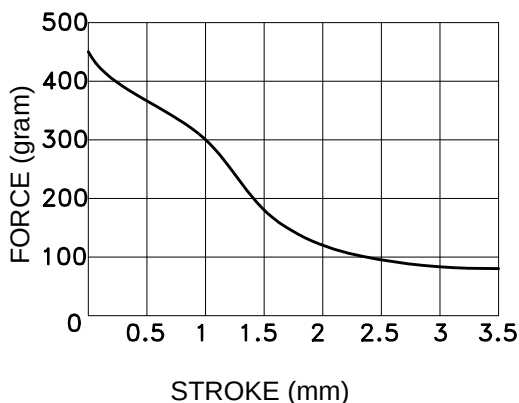
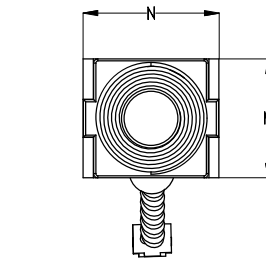
* DCR VALUES ARE $\pm 10\%$ AT 25°C

* WEIGHT ARE 38 GRAMS $\pm 10\%$

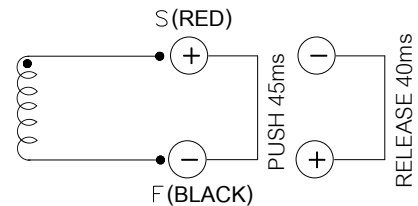
1. MECHANICAL DIMENSIONS :



EXTENT POSITION.



2. SCHEMATIC AND CONSTRUCTION :



TEST CONDITION	FORCE TEST
0 Vdc.	450 GRAMS MIN. (MAGNET HOLDING WITHOUT SPRING)
NOMINAL VOLTAGE $\text{@}25^{\circ}\text{C}$, 45 $\pm$ 10ms PULSE WIDTH.	350 GRAMS MIN. (PLUNGER PULL-IN FORCE)
NOMINAL VOLTAGE $\text{@}25^{\circ}\text{C}$, 40 $\pm$ 5ms PULSE WIDTH.	350 GRAMS LOADING (DURING PLUNGER RELEASE)

* NOMINAL OPERATION DUTY CYCLE: POWER ON 40ms / OFF 2 SEC