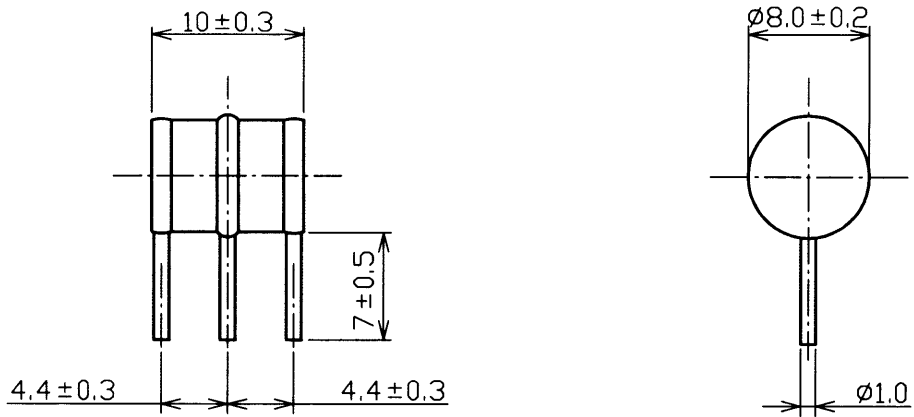
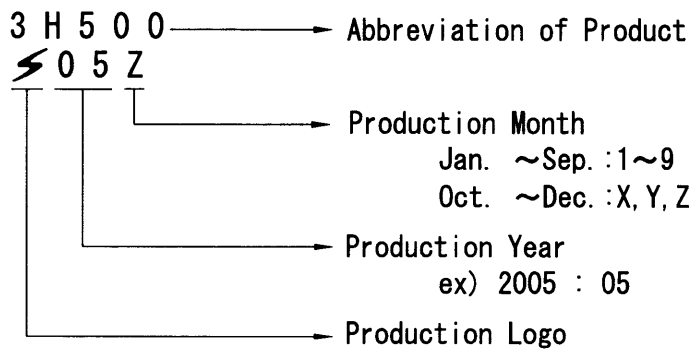


1. Construction and dimensions



※Surface of Lead Wire : Tin plating

2. Marking



3. Electrical Characteristics

1. DC Spark-over Voltage	100V/s	$500V \pm 20\%$
2. Impulse Spark-over Voltage	1kV/ μ s	$\leq 1000V$
3. Insulation Resistance	100V DC	$\geq 10,000M\Omega$
4. Capacitance	1MHz	$\leq 3.0pF$
5. DC Holdover Voltage	*DC135V ITU-T K. 12	$\leq 150ms$
6. Impulse Life	10/1000 μ s, 100A \times 2	300times
7. Impulse Discharge Current	8/20 μ s 5kA \times 2	+5, -5times
8. AC Discharge Current	50Hz 1sec, 5A \times 2	10times

After Test of Item 6 and 7 and 8

1) DC Spark-over Voltage	100V/s	400 ~ 650V
2) Impulse Spark-over Voltage	1kV/ μ s	$\leq 1300V$
3) Insulation Resistance	100V DC	$\geq 100M\Omega$

*Test circuit shall comply with ITU-T K. 12/Fig. 5 and added R4, C2.

DSN	S.E.D	Dec. 14. '05	UNIT	mm		TITLE	CERAMIC ARRESTER 3H-500J1
DWG	M. Omata	Dec. 14. '05	SCALE	2/1		DWG No.	T-051350C01
CHK	Y. Umano	Dec. 14. '05				REV	