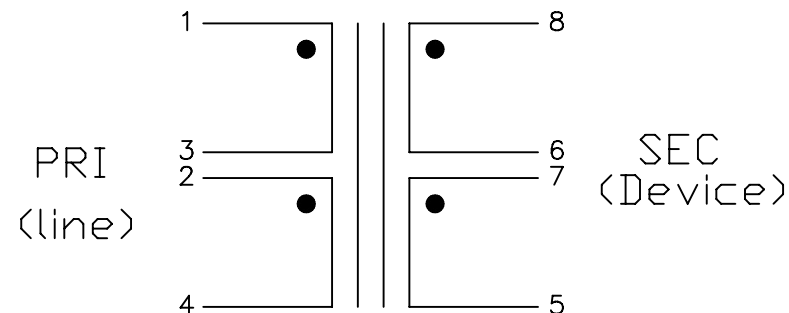
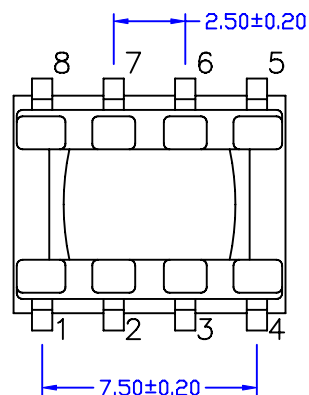
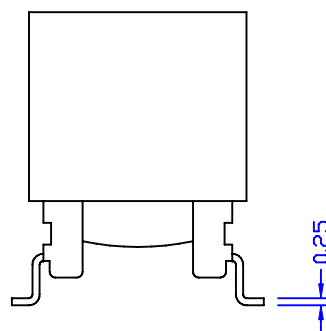
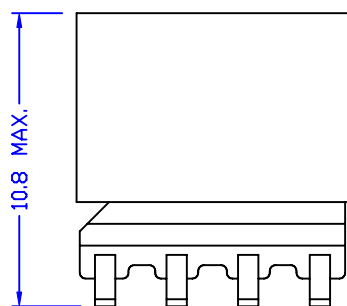
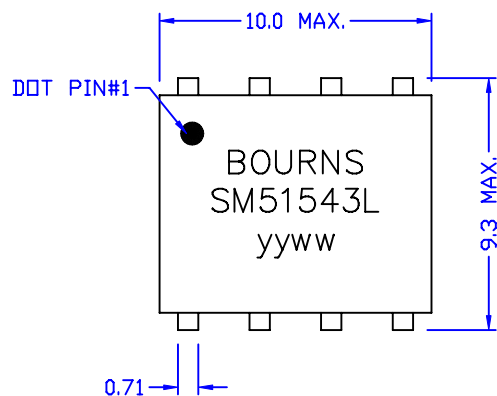




ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4<2-3 SHORT> = 1.5 OHM MAX.
PIN 8-5<6-7 SHORT> = 0.75 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) :
PIN 1-4 <2-3 SHORT> = 800uH±12%
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :
PIN 1-4 <2-3 5-6-7-8 SHORT> = 1.7uH MAX.
- INTERWINDING CAP. (@100KHZ, 0.1Vrms) :
PIN 1-8 <2-3 6-7 SHORT> = 80pF MAX.
- LONGITUDINAL BALANCE(@100KHZ~3MHZ) 1-4 = 42dB MIN.
- INSERTION LOSS(@138KHZ~3MHZ)1-4 = 2.0 dB MAX.
- T.H.D(@50KHZ,5Vrms,5-7 SHORT,2-3 W/H 33nF,5-8 W/H 25 OHM)
- TURN RATIO (@100KHZ, 0.1Vrms) :
PIN 1-4:PIN 8-5 <2-3,6-7 SHORT> = 2±1%
- HI-POT (@1875VAC, 1mA, 2SEC) : PRI-SEC
- RoHS COMPLIANT

						Atech® Atech Technology Co., Ltd. TEL:0212794-6667 FAX:0212794-8004	TITLE VDSL TRANSFORMER	
							DWG. NO.	SM51543EL
	RELEASE	09/22/2006	PAIR	MICHAEL	EUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW <i>Pair</i>
REVISIONS						09/22/06		