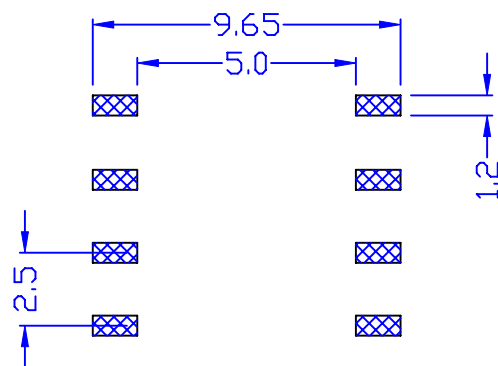
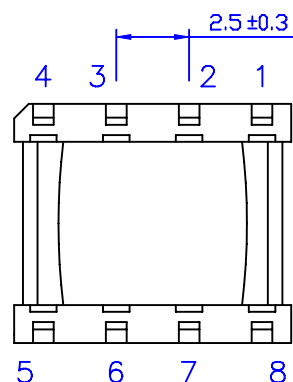
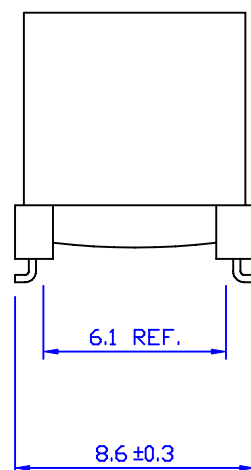
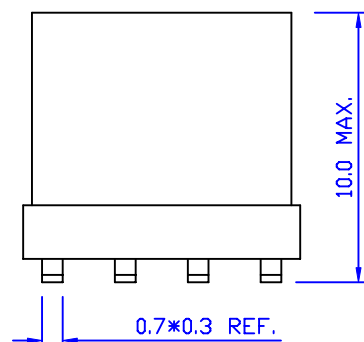
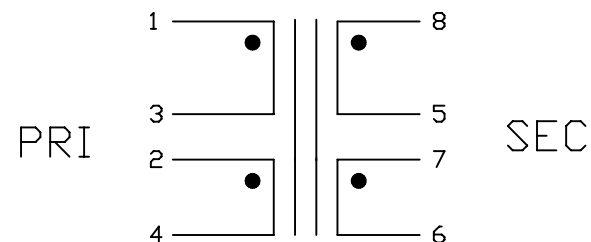
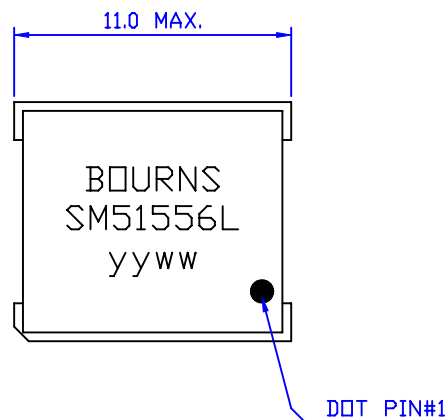




ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 = 1.07 OHM ±15%(2-3 SHORT)
PIN 6-8 = 1.07OHM ±15%(5-7 SHORT)
- INDUCTANCE (@10KHz,0.1Vrms) :
PIN 1-4(2-3 SHORT) = 100uH ±10%.
- LEAKAGE INDUCTANCE (@100KHz,0.1Vrms) :
PIN 1-4 (2-3,5-6-7-8 SHORT) = 4uH MAX.
- INTERWINDING CAP (@0.1Vrms, 100KHz) :
PIN 1-2-3-4 TO 5-6-7-8 = 45pF MAX.
- TURN RATIO (@0.1Vrms, 10KHz) :
PIN 1-4:8-6 (2-3,5-7 SHORT)= 1 ±2%.
- T.H.D.(@100KHz,3Vrms) = 80dB MIN.
- LONGITUDINAL BAL.(100K~2.2MHZ) = 20dB MIN.
- HI-POT (@1500VAC, 1mA, 1MIN.) : PRI-SEC
- RoHS COMPLIANT

						Bourns Inductive Solution		TITLE TRANSFORMER
								DWG. NO. SM51556L
RELEASE		03/20/2007	PAIR	EUGENE	EUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW Pair
REVISIONS						03/20/07		