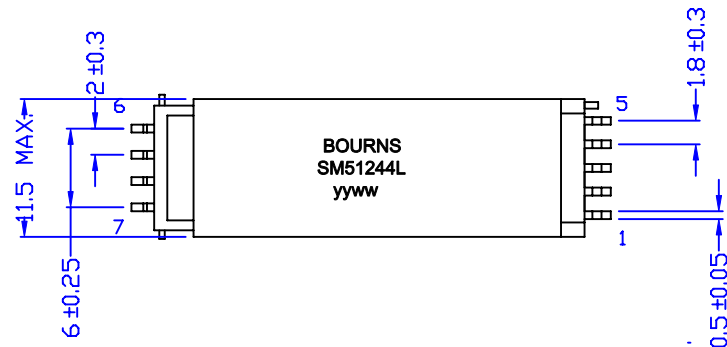
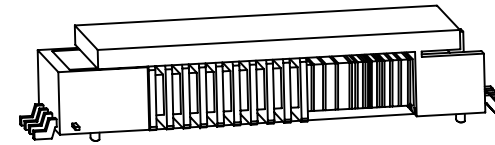
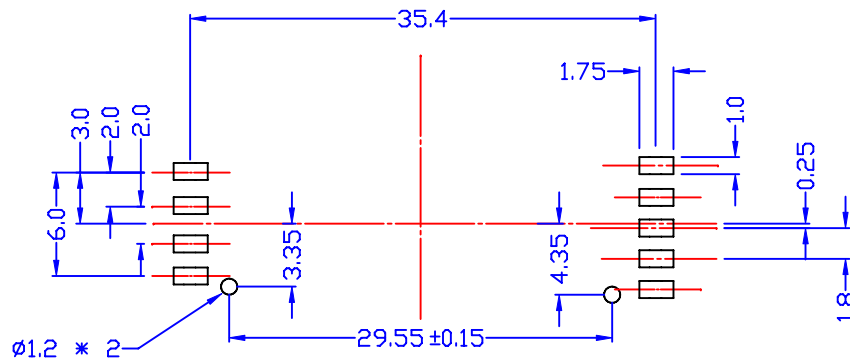
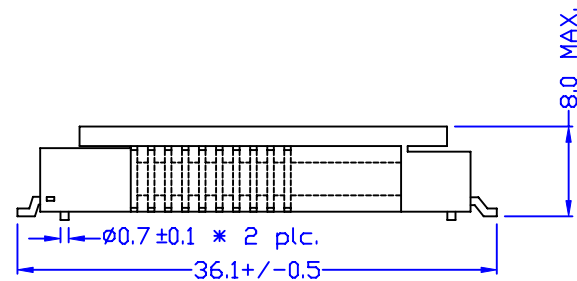
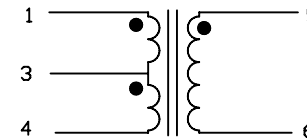


1.1 ± 0.25



PAD LAYOUT

ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 215 mΩ MAX.
PIN 3-4 = 215 mΩ MAX.
PIN 6-5 = 877 Ω MAX.
- INDUCTANCE : (<@1KHZ, 1Vrms, ALC=OFF)
PIN 1-3 = 51uH +/-10%
PIN 3-4 = 51uH +/-10%
PIN 6-5 = 500mH +/-10%
- LEAKAGE INDUCTANCE (<@50KHZ, 1Vrms, 1Vrms, PIN1-4 SHORT) :
PIN 6-5 = 190mH +/-10%
- HI-POT : (<@1500VAC, 5mA, 60SEC) PRI-CORE
(<@2200VAC, 6.5mA, 60SEC) PRI-SEC, SEC-CORE
- INSULATION RESISTANCE (<@500VDC, 100MΩ MIN.)
PRI - SEC, PRI - CORE, SEC - CORE
- ABSOLUTE MAX. RATINGS:
THE OUTPUT VOLTAGE OF TRANSFORMER (FOR IGNITION)= 2200Vrms/2SEC
OSCILLATION FREQUENCY = 40K ~ 80KHZ
- RoHS COMPLIANT

A: OPERATION TEMPERATURE -30°C ~ +130°C

B: STORAGE AMBIENT TEMPERATURE -40°C ~ +130°C

						Bourns Inductive Solution		TITLE TRANSFORMER
								DWG. NO. SM51244L
	RELEASE	02/18/2008	PAIR	WILLIE	EUGENE	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW <i>Pair</i>
REVISIONS						02/18/08		