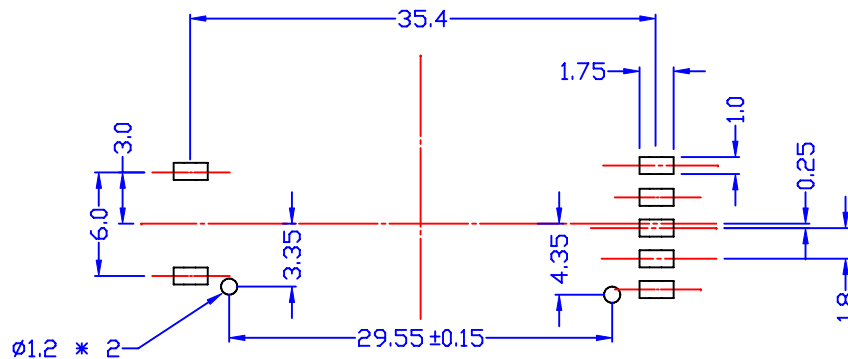
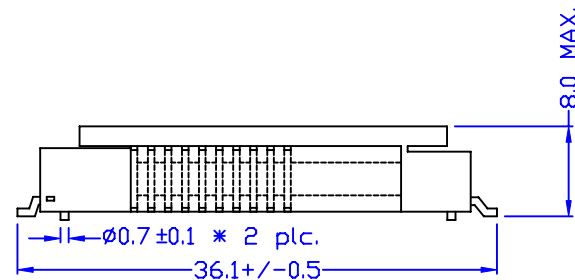
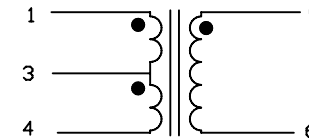
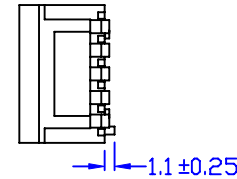
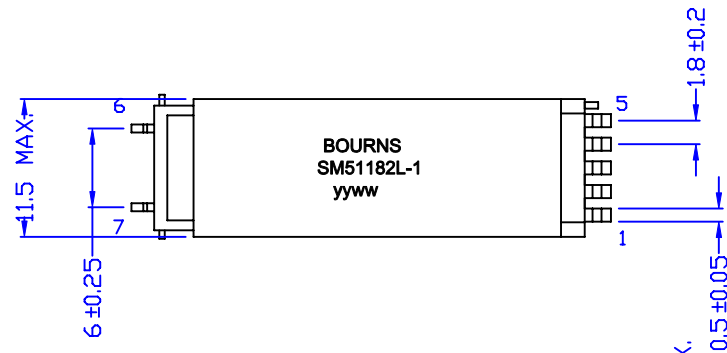
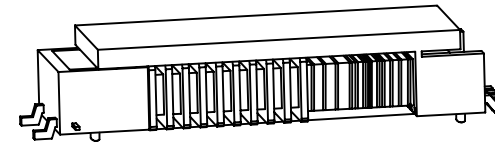




PAD LAYOUT

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 = 51μH +/-10%
PIN 3-4 = 51μH +/-10%
PIN 6-5 = 500mH +/-10%
- LEAKAGE INDUCTANCE(<@50KHZ, 1Vrms, 1Vrms, PIN1-4 SHORT) :
6-5 = 190mH +/-10%
- HI-POT : (<@1500VAC, 5mA, 60SEC) PRI-SEC PRI-CORE
<@2200VAC, 5mA, 60SEC> SEC-CORE
- INSULATION RESISTANCE(<@500VDC,100MΩ MIN.)
PRI - SEC , PRI - CODE , SEC-CODE
- ABSOLUTE MAX. RATINGS:
THE OUTPUT VOLTAGE OF TRANSFORMER<FOR IGNITION>=1800Vrms/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. SM51182EL-1	
	RELEASE	02/22/2008	PAIR	WILLIE	EUGENE	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						02/22/08	CTVM29002A	Pair	