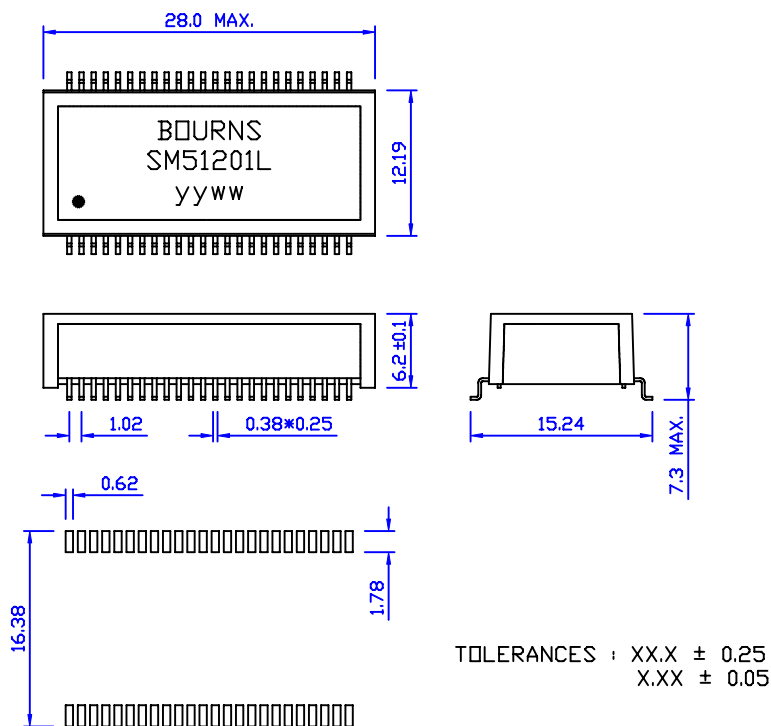
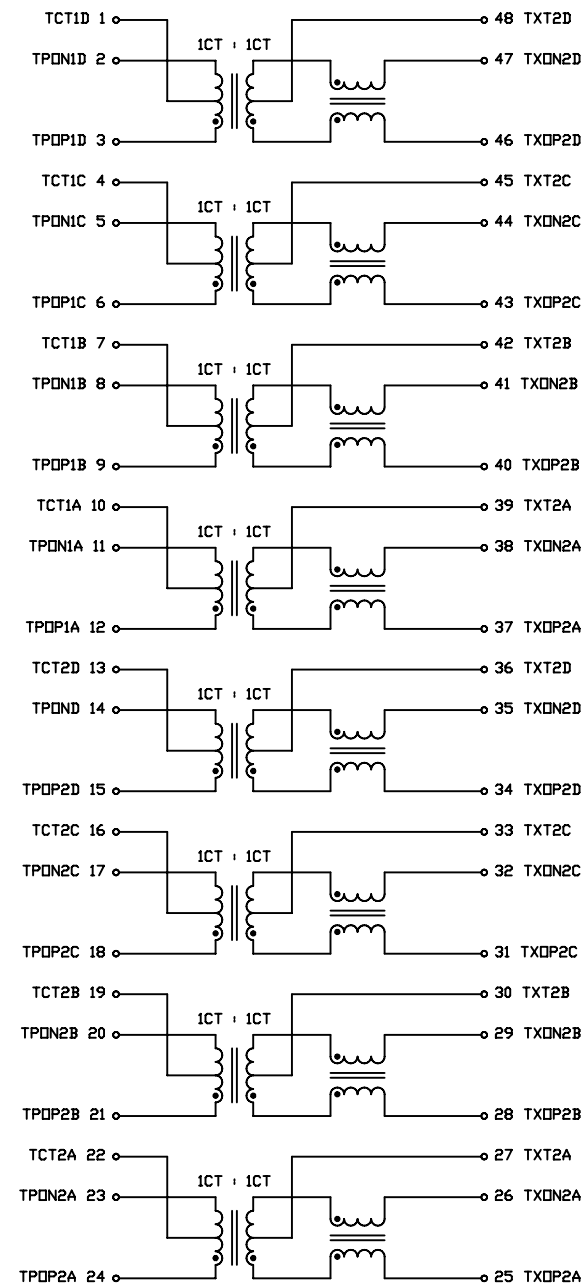




ELECTRICAL CHARACTERISTICS :

- TURN RATIO : PIN 2-1-3 : 47-48-46
PIN 5-4-6 : 44-45-43
PIN 8-7-9 : 41-42-40
PIN 11-10-12 : 38-39-37
PIN 14-13-15 : 35-36-34
PIN 17-16-18 : 32-33-31
PIN 20-19-21 : 29-30-28
PIN 23-22-24 : 26-27-25
1CT : 1CT ± 2%
- OCL : PIN 47-46, 44-43, 41-40, 38-37
PIN 35-34, 32-31, 29-28, 26-25
350uH MIN. AT 100KHZ, 100mV WITH 8mA DC BIAS @ 0 TO 70°C
- INSERTION LOSS : PIN 2-3 TO 47-46, 5-6 TO 44-43 : 1.1dB MAX. @0.1 TO 1MHZ
PIN 8-9 TO 41-40, 11-12 TO 38-37 : 0.5dB MAX. @1 TO 65MHZ
PIN 14-15 TO 35-34, 17-18 TO 32-31 : 0.8dB MAX. @65 TO 100MHZ
PIN 20-21 TO 29-28, 23-24 TO 26-25 : 1.2dB MAX. @100 TO 125MHZ
- RETURN LOSS : PIN 47-46 TO 2-3, 44-43 TO 5-6
PIN 41-40 TO 8-9, 38-37 TO 11-12
PIN 35-34 TO 14-15, 32-31 TO 17-18
PIN 29-28 TO 20-21, 26-25 TO 23-24
UNDER 100 OHMS ± 15% ENVIRONMENT
18dB MIN. @0.5 TO 40MHZ 12-20LOG (F/80MHZ)dB MIN. @40 TO 100MHZ
- COMMON TO COMMON REJECTION : PIN 2-3 TO 47-46, 5-6 TO 44-43
PIN 8-9 TO 41-40, 11-12 TO 38-37
PIN 14-15 TO 35-34, 17-18 TO 32-31
PIN 20-21 TO 29-28, 23-24 TO 26-25
30dB MIN. @0.1 TO 100MHZ
- CROSS TALK : 33+20LOG (F/100MHZ)dB MIN. @0.1 TO 100MHZ
- HI-POT : 1500Vrms MIN. @60HZ FOR 1MIN.
- RoHS COMPLIANT



						Bourns Inductive Solution		TITLE DUAL 1000 BASE-T	
								DWG. NO. SM51201L	
	RELEASE	03/20 /2007	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						03/20/07			