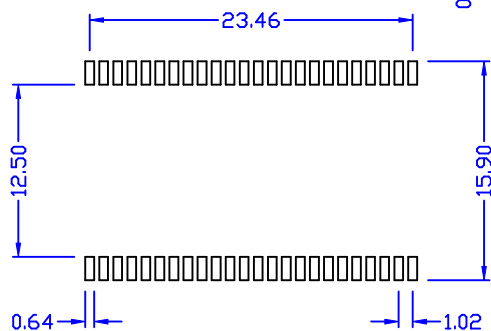
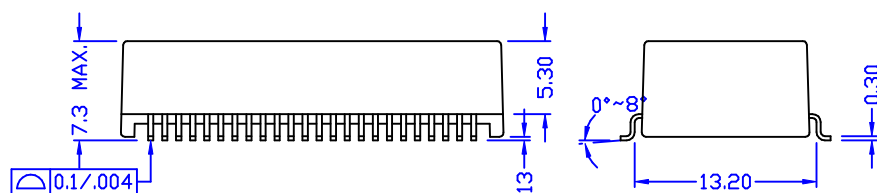
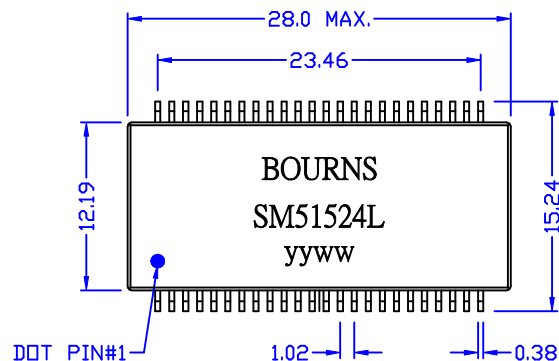
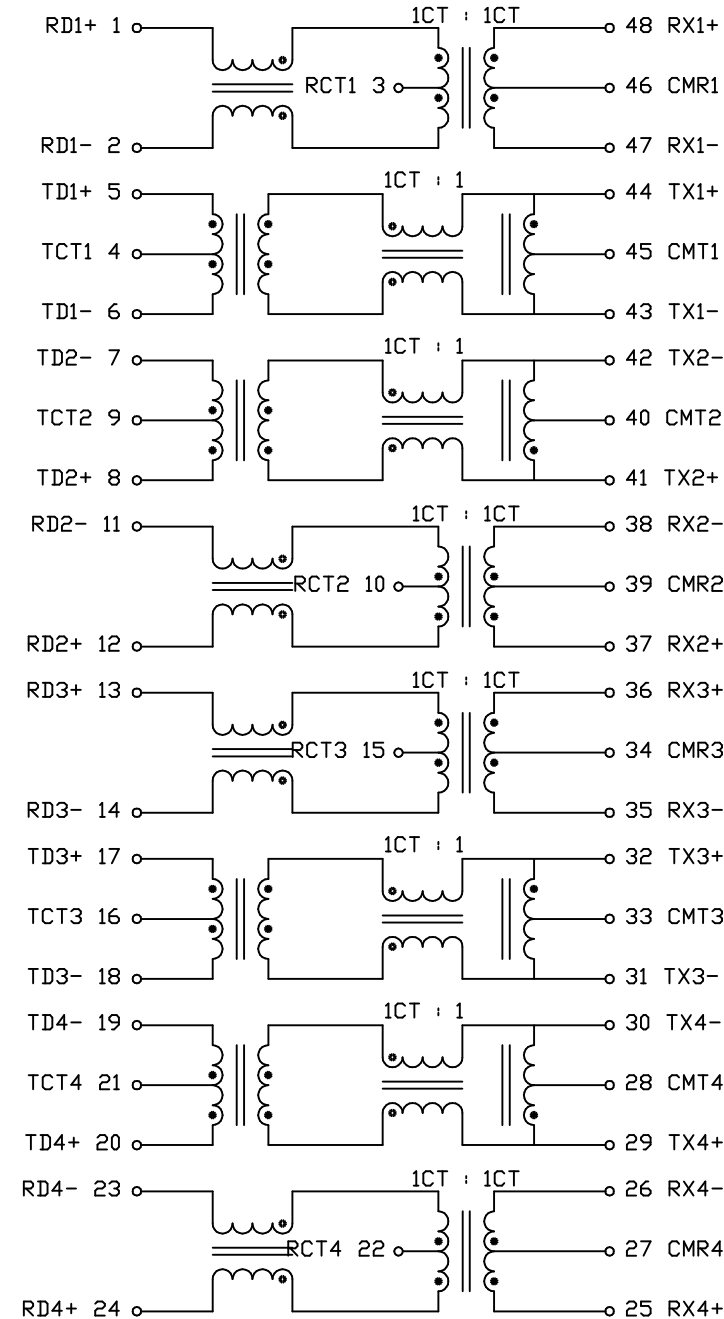




TOLERANCES : XX.X ± 0.25
X.XX ± 0.05

ELECTRICAL SPECIFICATIONS :

1. TURNS RATIO : TX = 1CT : 1
RX = 1CT : 1CT
2. ϕ CL (100KHZ/0.1V WITH 8mA/DC BIAS) : 350uH MIN.
3. HI-POT : 1500Vrms
4. DC RESISTANCE BALANCE ≤ 3.5%
5. CROSS TALK : 60MHZ = -40dB MIN.
100MHZ = -35dB MIN.
6. INSERTION LOSS : 1-100MHZ = -1.2dB MAX.
7. RETURN LOSS (@100 OHM) : 1-30MHZ = -16dB MIN.
40MHZ = -14dB MIN.
50MHZ = -13dB MIN.
60-80MHZ = -12dB MIN.
8. DCMRR : 30MHZ = -43dB MIN.
60MHZ = -37dB MIN.
100MHZ = -33dB MIN.



						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE 10/100 BASE-TX TRANSFORMER	
								DWG. NO. SM51524L	
	RELEASE	02/15/2006	PAIR	AL	SUEDY	UNITS: M/M		SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET 10F 1	
REVISIONS						02/15/06		DRAW <i>Pair</i>	