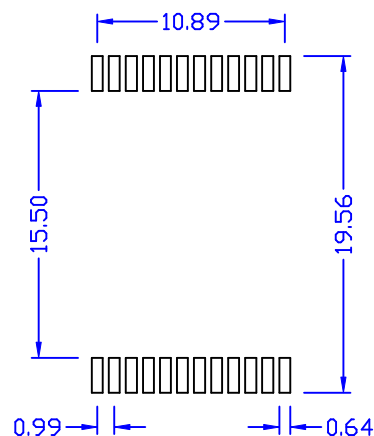
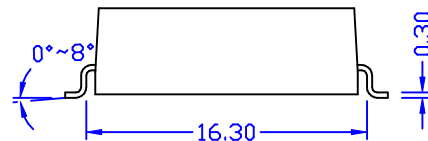
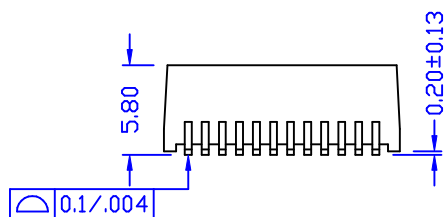
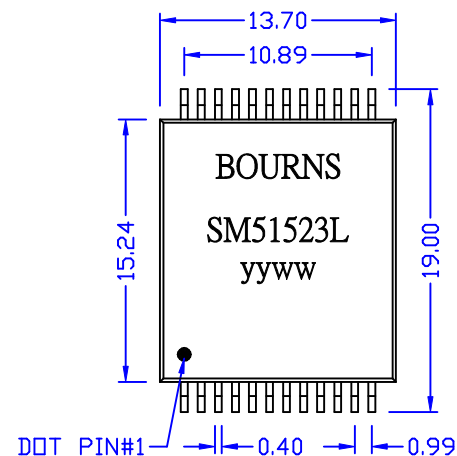
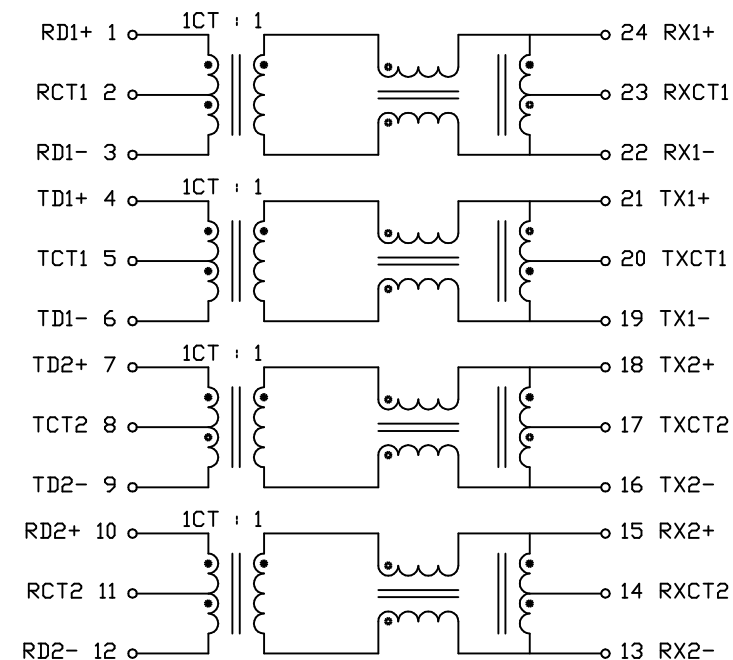




TOLERANCES : XX.X ± 0.25
X.XX ± 0.05



ELECTRICAL SPECIFICATIONS :

1. TURNS RATIO : TX = 1CT : 1
RX = 1CT : 1CT
2. $\square$ CL <100KHZ/0.1V WITH 8mA/DC BIAS> : 350uH MIN.
3. HI-POT : 1500Vrms
4. DC RESISTANCE BALANCE ≤ 3.5%
5. CROSS TALK : 60MHZ = -37dB MIN.
100MHZ = -33dB MIN.
6. INSERTION LOSS : 1-100MHZ = -1.1dB 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.
9. RoHS COMPLIANCE

						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004	TITLE 10/100 BASE-TX TRANSFORMER	
							DWG. NO.	SM51523EL
	RELEASE	02/15/2006	PAIR	AL	SUEDY	UNITS: M/M	SAFETY	SHEET 10F 1
NO	DESCRIPTION	DATE	BY	CHK	APPD	DATE		DRAW
REVISIONS						02/15/06		<i>Pair</i>