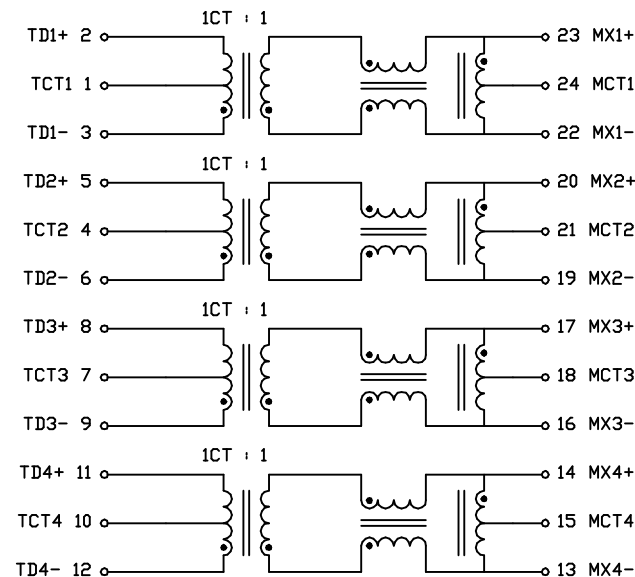
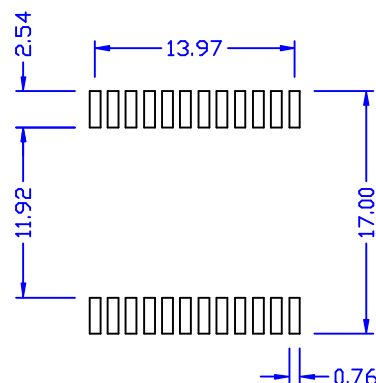
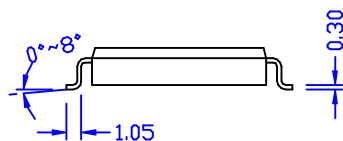
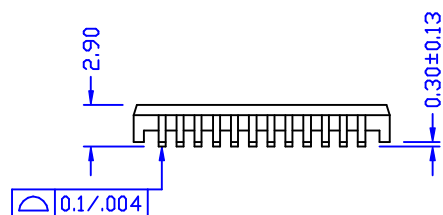
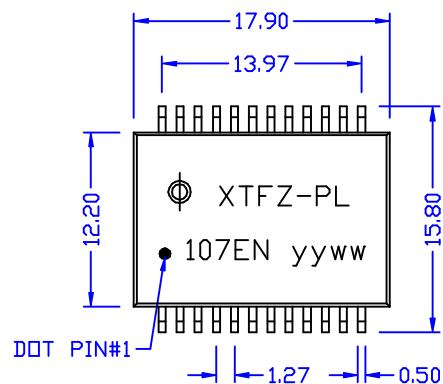




ELECTRICAL SPECIFICATIONS @25°C :

- TURN RATIO ($\pm 5\%$) : TX = 1CT : 1
RX = 1CT : 1
- DCL (100KHZ/0.1V WITH 8mA/DC BIAS) : 350uH MIN.
- VOLTAGE ISOLATION : 1500Vrms
- INSERTION LOSS : 1-100MHZ = -1.0dB MAX.
- RETURN LOSS (@100 OHM) : 1-30MHZ = -18dB MIN.
40MHZ = -14.4dB MIN.
50MHZ = -13.1dB MIN.
60-80MHZ = -12dB MIN.
100MHZ = -10dB MIN.
- CROSS TALK ATTENUATION : 30MHZ = -45dB MIN.
60MHZ = -40dB MIN.
100MHZ = -35dB MIN.
- DIFFERENTIAL TO COMMON MODE REJECTION : 30MHZ = -43dB MIN.
60MHZ = -37dB MIN.
100MHZ = -33dB MIN.
- LEAD FREE

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25

						Atech®		TITLE 1000 BASE-T TRANSFORMER
						Atech Technology Co., Ltd.		DWG. NO. XTFZ-PL107EN
						TEL: 02-2794-6667 FAX: 02-2794-8004		
RELEASE	12/07/2004	PAIR	AL	SUEDY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO	DESCRIPTION	DATE	BY	CHK	APPD	DATE	DRAW <i>Pair</i>	
REVISIONS						12/07/04		