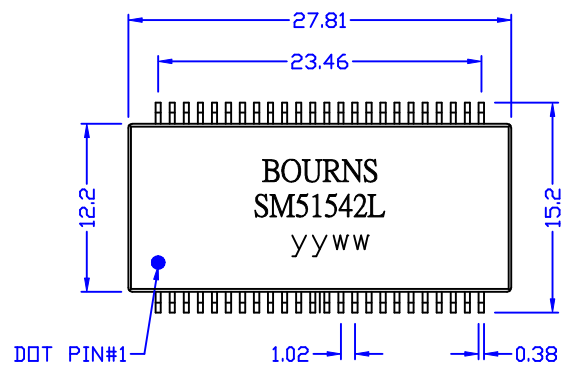
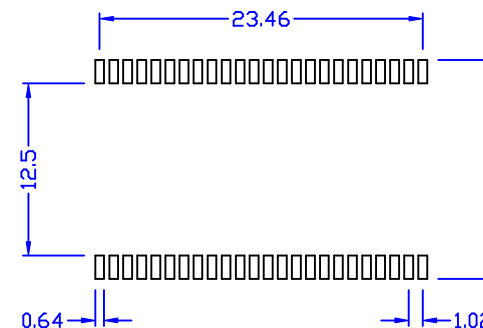
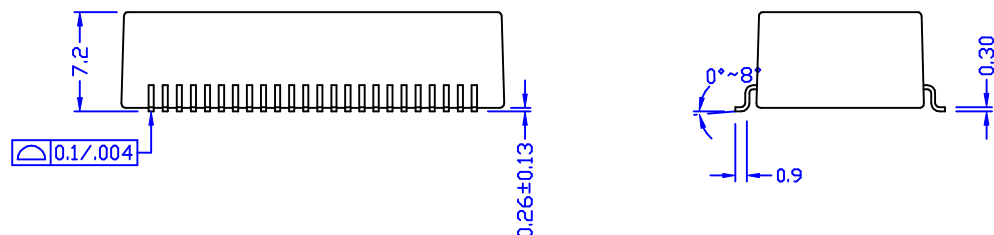




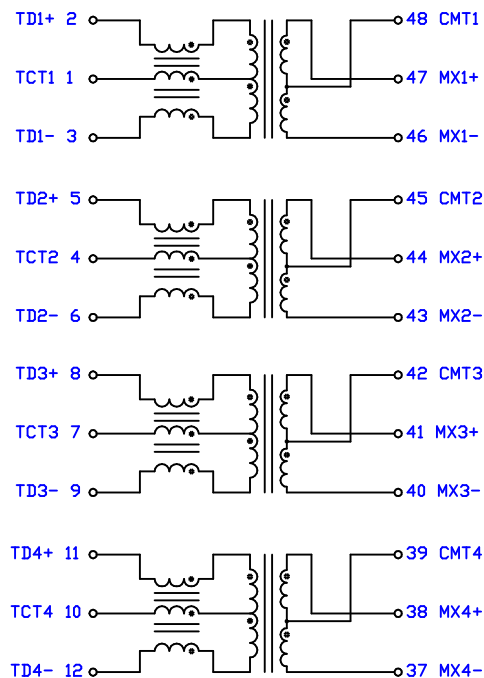
UNLESS OTHERWISE SPECIFIED ALL
TOLERANCES ARE ± 0.25



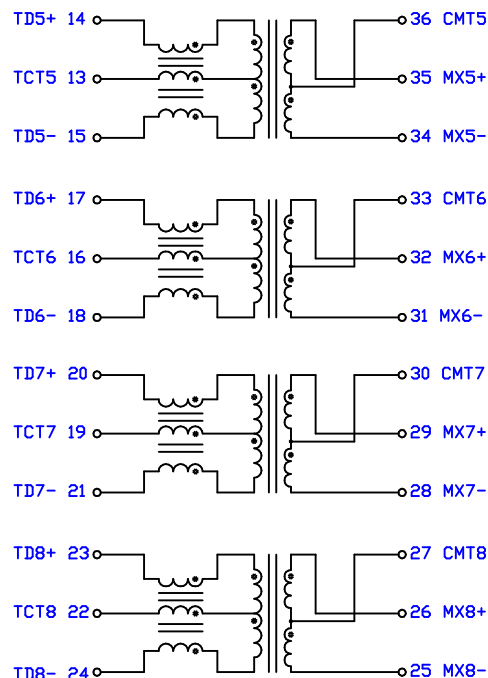
SUGGESTED PAD LAYOUT



PORT 1



PORT 2



ELECTRICAL SPECIFICATIONS@25°C :

1. TURN RATIO : TX/RX = 1CT : 1
2. CROSSTALKS (dB MIN) : 30MHZ 60MHZ 100MHZ
-43dB -37dB -33dB
3. INSERTION LOSS (dB MAX) :
0.1MHZ 100MHZ 125MHZ
-1.1dB -1.0dB -2.0dB
4. RETURN LOSS (dB MIN) : @100 OHM +/-15%
30MHZ 60MHZ 80MHZ 100MHZ
-18dB -12dB -12dB -10dB
5. HI-POT : 1500Vrms
6. RoHS COMPLIANT
7. REEL PACKING

						Atech® Atech Technology Co., Ltd. TEL:0212794-6667 FAX:0212794-8004		TITLE GIGABIT TRANSFORMER	
								DWG. NO. SM51542EL	
	RELEASE	05/16/2006	PAIR	AL	EUGENE	UNITS: M/M		SAFETY	SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE			DRAW
REVISIONS						05/16/06			Pair