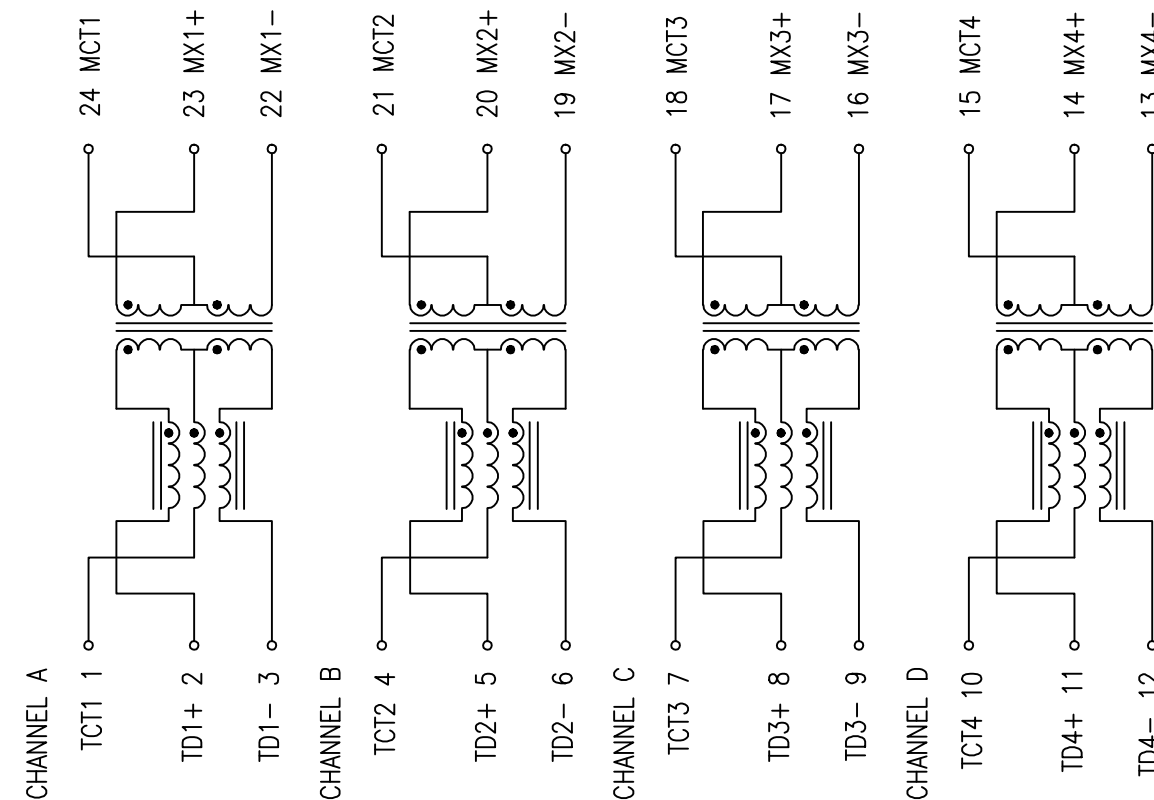
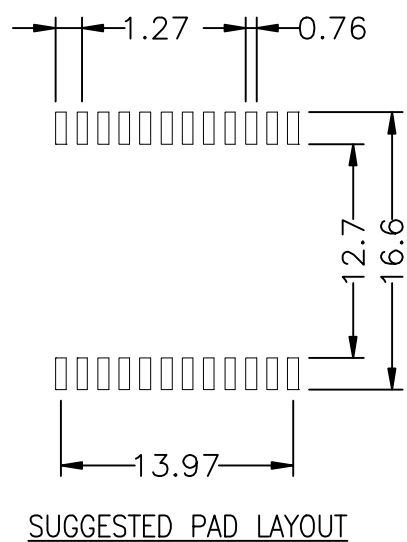
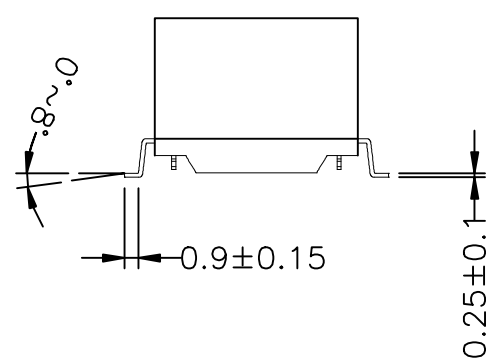
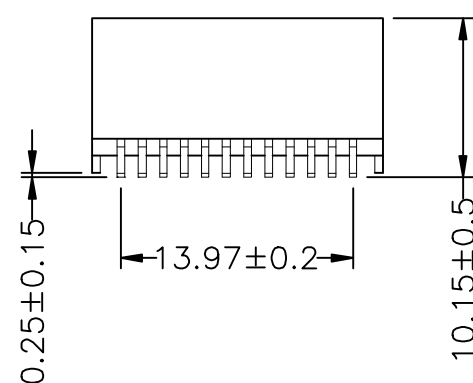
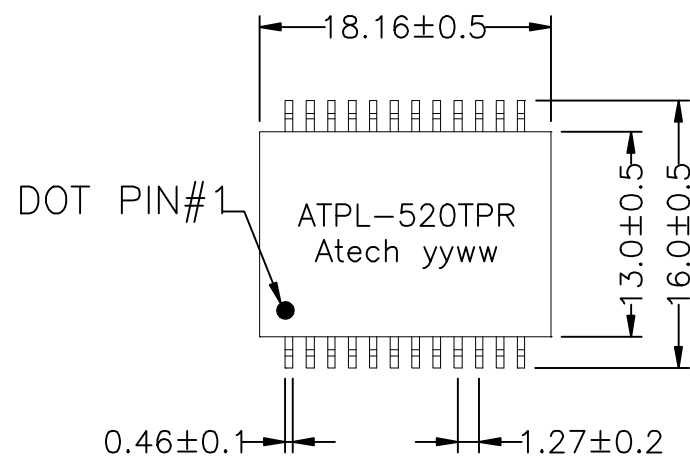




* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS:

- TURN RATIO : TX = 1CT : 1CT $\pm 3\%$
RX = 1CT : 1CT $\pm 3\%$
- OCL(@100kHz,0.1Vrms W/H 21mA/DC BIAS) : 350uH MIN.
- HI-POT : 1.5KVrms, 1mA, 60SEC
- CROSS TALK ATTENUATION : 1-100MHz = -30dB MIN.
- RETURN LOSS : 1-40MHz = -16dB MIN.
40-100MHz = $-10 + 20 \cdot \log(f/80)$ dB MIN.
- INSERTION LOSS : 0.5-1MHz = -1.2dB MAX.
1-125MHz = $-0.2 - 0.002 \cdot f^{1.4}$ dB MAX.
- DCMR : 1-100MHz = -30dB MIN.
- OPERATING TEMPERATURE RANGE : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Suitable for End-span PoE Application with 1200mA Current capability

						AOEM tech		TITLE 10/100/1000 BASE-T PoE++ TRANSFORMER	
								DWG. NO. ATPL-520TPR	
	RELEASE	04/30/2018	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 OF 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 04/30/18	P/N:		DRAW SHIRLEY
REVISIONS									

Pb-free Soldering Heat Withstanding Survey

