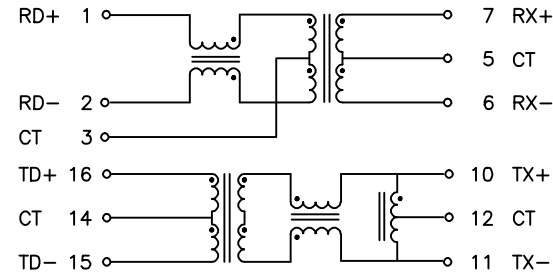


SUGGESTED PAD LAYOUT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE : XX.XX ±0.25mm
0.XX ±0.05mm



ELECTRICAL CHARACTERISTICS:

- INSULATION HI-POT (PRI./SEC.) : 1500 Vrms
- TURN RATIO (±5%) : TX = 1CT : 1CT
RX = 1CT : 1CT
- OCL : 350uH MIN. 100KHz/0.1V AT 8mA DC BIAS
- INSERTION LOSS (dB MAX.) : 0.3-100MHz = -1.1
- RETURN LOSS (dB MIN.) :

0.5-30MHz	30-45MHz	45-60MHz	60-80MHz	80-100MHz
-18	-16	-14	-12	-10
- CROSS TALK (dB MIN.) : 0.5-100MHz
-35
- COMMON MODE REJECTION : 0.3-100MHz = -35dB MIN.
- LK (100KHz, 0.1Vrms) : 0.5uH MAX.
- Cw/w (100KHz, 0.1Vrms) : 35pF MAX.
- DCR : 1.2Ω MAX.
- OPERATING TEMPERATURE RANGE : -40°C ~ +85°C
- RoHS COMPLIANT

							TITLE 10/100 BASE-TX TRANSFORMER	
							DWG. NO. ATPL-121ATR	
RELEASE		08/14/2013	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1
REVISIONS						08/14/13	DRAW SHIRLEY	