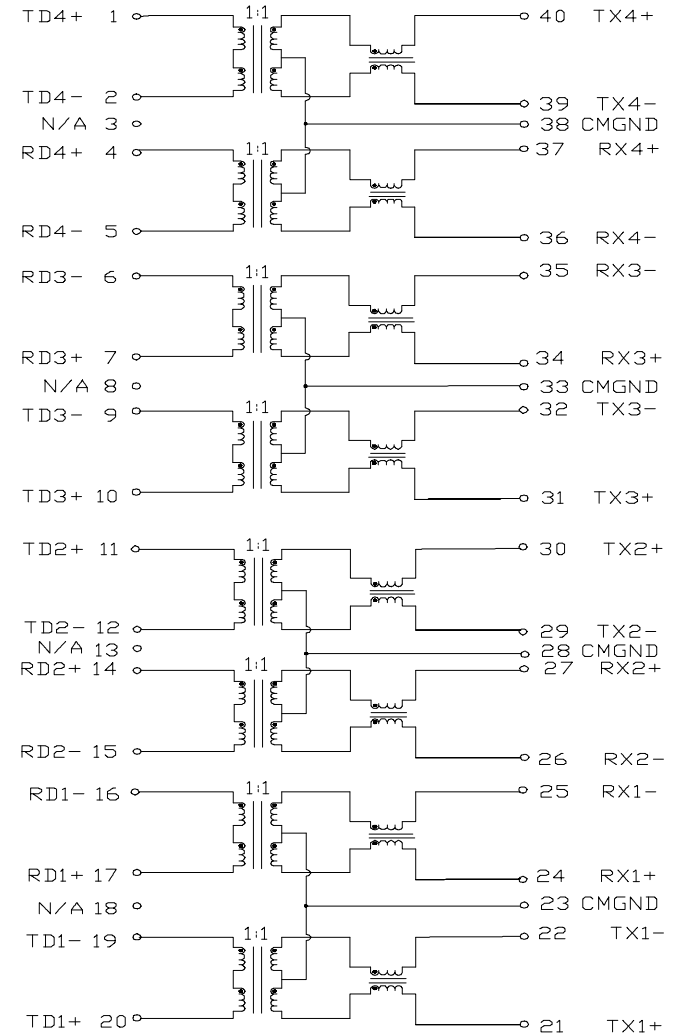


SUGGESTED PAD LAYOUT

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



ELECTRICAL CHARACTERISTICS:

1. INSULATION HI-POT (PRI./SEC.) : 1500 Vrms
2. TURN RATIO (±5%) : TX = 1CT : 1CT  
RX = 1CT : 1CT
3. OCL : 350uH MIN. 100KHz/0.1V AT 8mA DC BIAS
4. INSERTION LOSS : 1-100MHz = -1.15dB MAX.
5. RETURN LOSS (dB MIN.) : 1-30MHz 30-60MHz 60-80MHz  
-16 -12 -10
6. CROSS TALK (dB MIN.) : 1-60MHz 60-100MHz  
-45 -35
7. COMMON MODE REJECTION : 1-60MHz = -37dB MIN.  
60-100MHz = -28dB MIN.
8. RoHS COMPLIANT

							TITLE 10/100 BASE-TX TRANSFORMER	
							DWG. NO. ATPL-439R	
RELEASE		04/17/2012	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						04/17/12		SHIRLEY