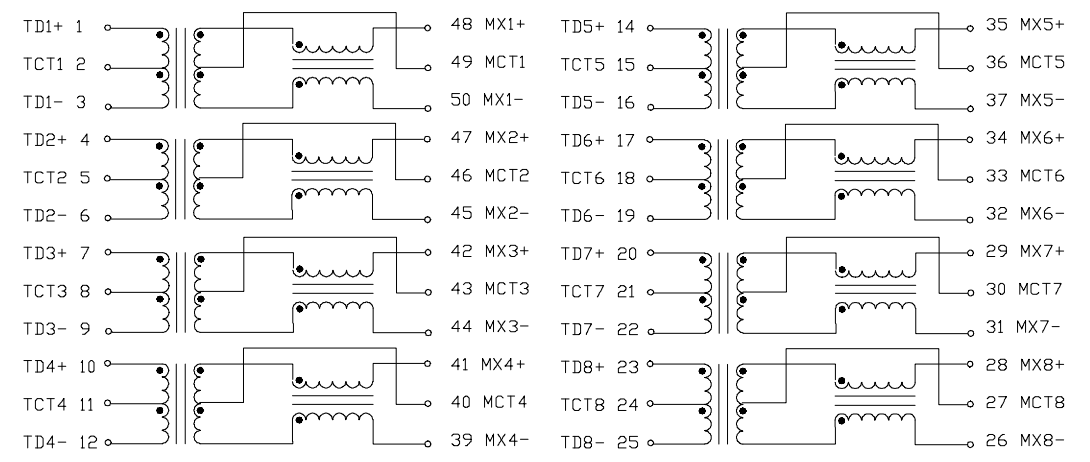


SUGGESTED PAD LAYOUT

TOLERANCES : xx.x0±0.25
0.xx±0.05

UNIT : mm



ELECTRICAL CHARACTERISTICS :

- INSULATION HI-POT : 1500 Vrms/1mA, 60Sec.
- TURN RATIO (±5%) : 1CT : 1CT
- OCL : 350uH MIN. 8mA/DC Bias (@100kHz, 0.1V)
- CROSS TALK : 1-100kHz = -30dB MIN.
- INSERTION LOSS (1MHz -100MHz) : -1.1dB MAX.
- RETURN LOSS (dB MIN. @100Ω) :

1-30MHz	40MHz	50MHz	60-80MHz	100MHz
-18	-14.4	-13.1	-12	-10
- COMMON MODE REJECTION : 1-100kHz = -30dB MIN.
- RoHS COMPLIANT

						AOEM.	TITLE 100/1000 BASE-T TRANSFORMER	
							DWG. NO. ATPL-423R	
RELEASE						UNITS:	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 OF 1
REVISIONS								DRAW