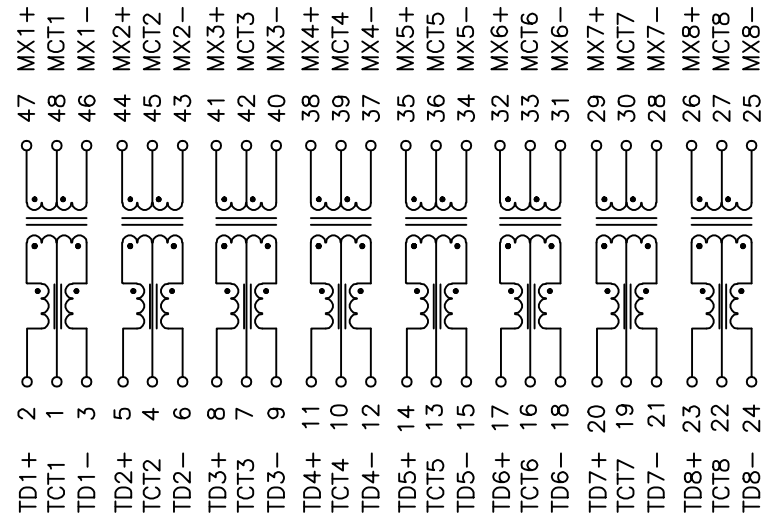


PCB SUGGEST PAD LAYOUT

UNLESS OTHERWISE SPECIFIED
 TOLERANCES : XX.X0 ±0.25mm
 0.XX ±0.05mm



ELECTRICAL SPECIFICATIONS@25°C :

1. TURNS RATIO TX/RX : 1CT : 1CT
2. PRI OCL (100KHz/0.1V WITH 8mA DC BIAS) : 350uH MIN.
3. CROSS TALK : 30MHz = -40dB MIN.
 60MHz = -35dB MIN.
 100MHz = -30dB MIN.
4. INSERTION LOSS : 1-100MHz = -1.1dB MAX.
5. RETURN LOSS (@100 OHM) : 1-30MHz = -18dB MIN.
 40MHz = -14.4dB MIN.
 50MHz = -13.1dB MIN.
 60-80MHz = -12dB MIN.
 100MHz = -10dB MIN.
6. CMRR : 30MHz = -43dB MIN.
 60MHz = -37dB MIN.
 100MHz = -33dB MIN.
7. HI-POT : 1500Vrms
8. RoHS COMPLIANT

							TITLE: 10/100/1000 BASE-T TRANSFORMER	
							DWG. NO. ATPL-467R	
RELEASE		01/14/2014	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						01/14/14		Shirley