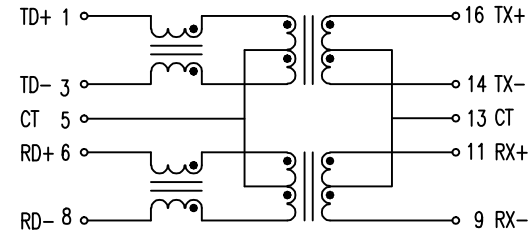


SUGGESTED PAD LAYOUT

TOLERANCES: xx.x0 ± 0.25
0.xx ± 0.05



ELECTRICAL SPECIFICATIONS (25°C) :

- TURN RATIOS ($\pm 3\%$) : TX & RX 1CT : 1CT
- INDUCTANCE : PIN 1-3 = 6-8 = 350uH MIN. @100KHz, 0.1Vrms, 8mA DC BIAS.
- INSERTION LOSS (@0.3MHz-100MHz) : -1.15dB MAX.
- RETURN LOSS (dB MIN.) : @30MHz = -18dB MIN.
@60MHz = -14dB MIN.
@80MHz = -12dB MIN.
- DIFFERENTIAL TO COMMON MODE REJECTION (dB MIN.) : @30MHz = -40dB MIN.
@60MHz = -35dB MIN.
@100MHz = -30dB MIN.
- CROSSTALK (dB MIN.) : @0.3-60MHz = -45dB MIN.
@60-100MHz = -35dB MIN.
- HI-POT (@1500VAC, 1mA, 2SEC) : PRI.-SEC.
- OPERATING TEMPERATURE RANGE : 0°C ~ +70°C
- MEETS IEEE 802.3 SPECIFICATION
- RoHS COMPLIANT

							TITLE 10/100 BASE-TX	
							DWG. NO. ATPL-464R	
RELEASE		12/10/2013	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 12/10/13	P/N:	SHEET 1 of 1 DRAW SHIRLEY
REVISIONS								