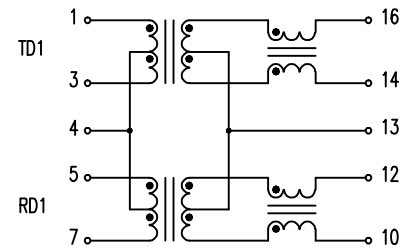


SUGGESTED PAD LAYOUT

TOLERANCES: xx.x0±0.25  
0.xx±0.05



ELECTRICAL SPECIFICATIONS (25°C) :

1. TURN RATIOS ( $\pm 3\%$ ) : TX & RX 1CT : 1CT
2. INDUCTANCE : PIN 1-3 = 5-7 = 350uH MIN. @100KHz, 0.1Vrms, 8mA DC BIAS.
3. INSERTION LOSS (@1MHz-100MHz) : -1.1dB MAX.
4. RETURN LOSS (dB MIN.) : 1-30MHz = -18dB MIN.  
30-60MHz = -14dB MIN.  
60-80MHz = -12dB MIN.
5. DIFFERENTIAL TO COMMON MODE REJECTION (dB MIN.) : 1-100MHz = -30dB MIN.
6. CROSSTALK (dB MIN.) : 30MHz = -35dB MIN.  
60MHz = -30dB MIN.  
80MHz = -28dB MIN.
7. HI-POT (@1500VAC, 1mA, 2SEC) : PRI.-SEC.
8. RoHS COMPLIANT

							TITLE 10/100 BASE-TX	
							DWG. NO. ATPL-046QR	
	RELEASE	10/15/2012	SHIRLEY	BETTY	BETTY	UNITS:	SAFETY	SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW
REVISIONS						10/15/12		SHIRLEY