



**ELECTRICAL SPECIFICATIONS :**

1. TURNS RATIO : TX/RX = 1CT : 1CT +/-5%
2.  $\square$ CL@100KHz,0.1Vrms W/8Ma DC BIAS : 350 uH Min.
3. HI-POT : 1500V<sub>rm</sub>
4. INSERTION LOSS : 1-100MHz = -1.2dB MAX.
5. CROSS TALK: 0.3-30 MHz = -40dB MIN.  
30-60 MHz = -35dB MIN.  
60-100 MHz = -30dB MIN.
6. RETURN LOSS : 30 MHz = -15dB MIN.  
50 MHz = -13dB MIN.  
80 MHz = -11dB MIN.
7. CMRR : 1-30 MHz = -40dB MIN.  
30-60 MHz = -35dB MIN.  
60-125 MHz = -30dB MIN.
8. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25

						 <b>Atech</b> <sup>®</sup> Atech Technology Co. Ltd. TEL:0272794-6667 FAX:0272794-8004	TITLE 10/100 BASE-T TRANSFORMER
							DWG. NO. ATPL-344R
RELEASE	05/28/2008	Pair	Willie	Eugene	UNITS: M/M	SAFETY	SHEET 1 OF 1
NO	DESCRIPTION	DATE	BY	CHK	APPD		DATE
REVISIONS						05/28/08	