

ELECTRICAL CHARACTERISTICS :

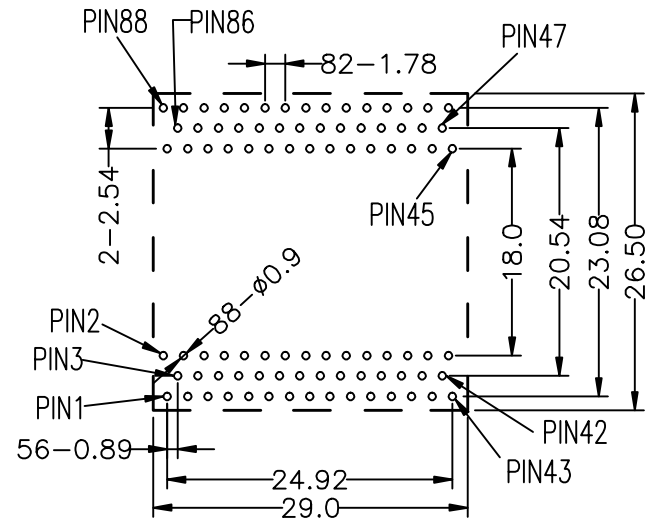
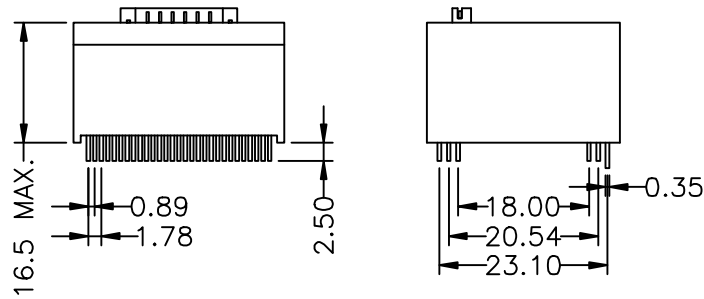
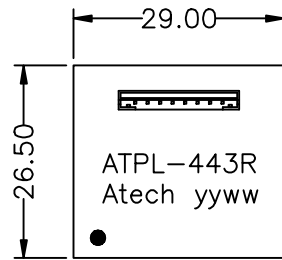
1. INSULATION HI-POT(PRI./SEC.) : 1500Vrms
2. TURN RATIO ($\pm 5\%$) : TX = 1CT : 1CT , RX = 1CT : 1CT
3. OCL : 350uH MIN. 100KHz/0.1V AT 8mA DC BIAS
4. INSERTION LOSS (dB MAX.) : -1.1dB MAX.(@1-100MHz)
5. RETURN LOSS (dB MIN.) :

1-30MHz	40MHz	50MHz	60-80MHz	100MHz
-18	-14.4	-13.1	-12	-10
6. CROSS TALK (dB MIN.) :

30MHz	60MHz	100MHz
-40	-35	-30
7. CMRR (dB MIN.) :

30MHz	60MHz	100MHz
-43	-37	-33
8. RoHS COMPLIANT

					AOEM		TITLE PoE QUAD 1000 BASE-T	
							DWG. NO. ATPL-443R	
RELEASE		05/04/2012	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 2
REVISIONS						05/04/12		DRAW SHIRLEY



UNLESS OTHERWISE SPECIFIED , ALL TOLERANCE ARE ± 0.25

PCB LAYOUT MOUNTING HOLE (TOP VIEW)

								TITLE PoE QUAD 1000 BASE-T	
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RELEASE		05/04/2012	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 2 of 2
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW SHIRLEY	
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