

ELECTRICAL CHARACTERISTICS :

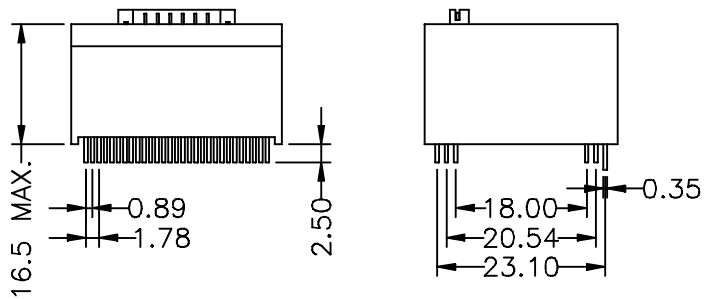
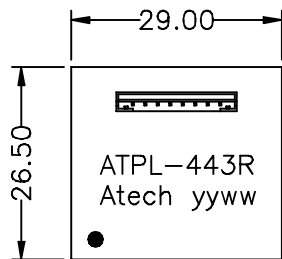
- INSULATION HI-POT(PRI./SEC.) : 1500Vrms
- TURN RATIO ($\pm 5\%$) : TX = 1CT : 1CT , RX = 1CT : 1CT
- OCL : 350uH MIN. 100KHz/0.1V AT 8mA DC BIAS
- INSERTION LOSS (dB MAX.) : -1.1dB MAX.(@1-100MHz)
- RETURN LOSS (dB MIN.) :

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

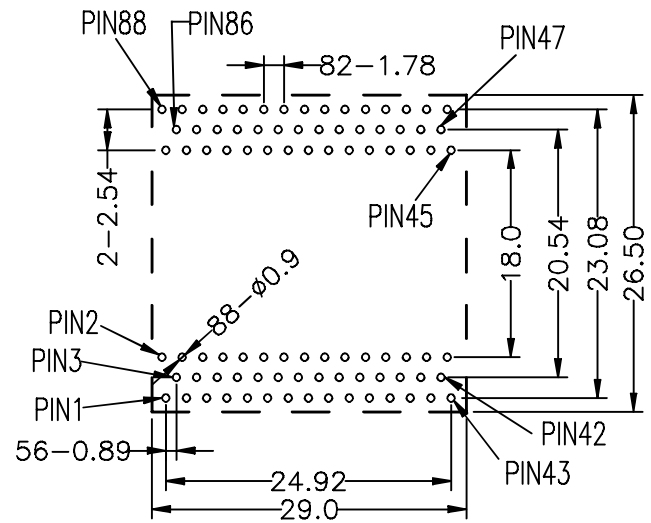
30MHz	60MHz	100MHz
-40	-35	-30
- CMRR (dB MIN.) :

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

							TITLE PoE QUAD 1000 BASE-T	
							DWG. NO. ATPL-443R	
RELEASE						UNITS:	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 2
REVISIONS						DRAW		



UNLESS OTHERWISE SPECIFIED , ALL TOLERANCE ARE ± 0.25



PCB LAYOUT MOUNTING HOLE (TOP VIEW)

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RELEASE					UNITS:		SAFETY	
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REVISIONS							DRAW	