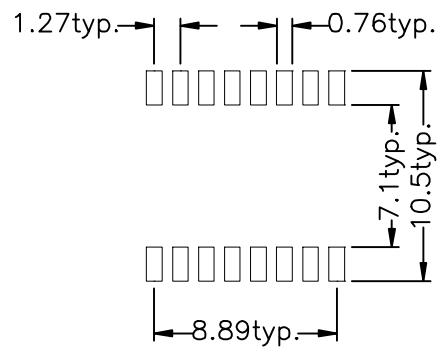
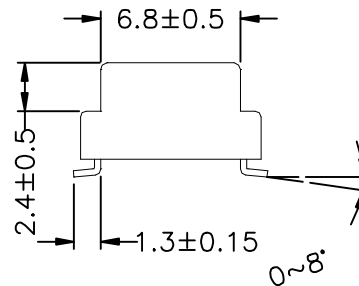
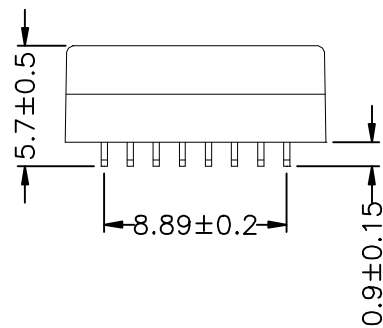
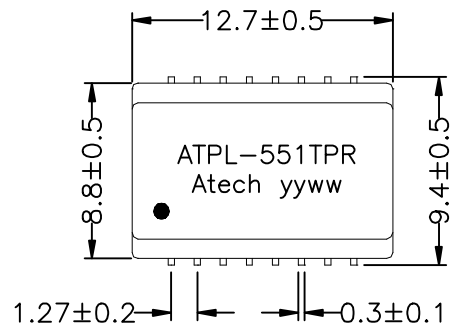
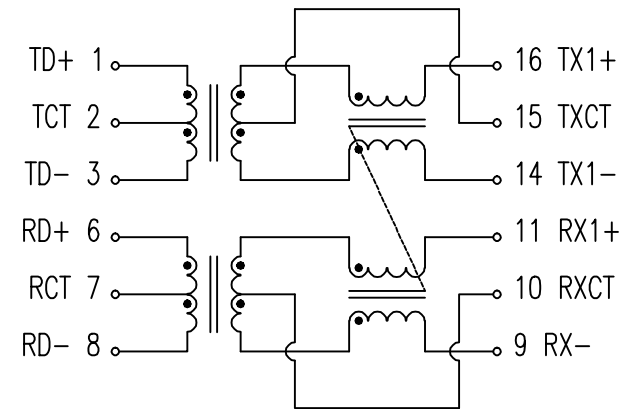




SUGGESTED PAD LAYOUT

TOLERANCES: xx.x0±0.25
0.xx±0.05



* RoHS COMPLIANT

ELECTRICAL CHARACTERISTICS 25°C:

- INSULATION HI-POT : 1500Vrms / 1mA / 60Sec.
- TURN RATIO (±5%) : 1CT : 1CT
- OCL : 350uH MIN. 8mA/DC Bias
- CROSS TALK (dB MIN.) : 1-100MHz = -30dB MIN.
- INSERTION LOSS (1MHz -100MHz) : -1.1dB MAX.
- RETURN LOSS (dB MIN. @100Ω) :

1-30MHz	40MHz	50MHz	60-80MHz
-18	-14.4	-13.1	-12
- DIFFERENTIAL TO COMMON MODE REJECTION (dB MIN.) :

1-100MHz
-30dB MIN.
- DCR : 1.4Ω MAX.
- LEAKAGE INDUCTANCE (@100kHz, 0.1Vrms) : 0.5uH MAX.
- 350mA Current Capability--It is suitable for IEEE 802.3af
- OPERATING TEMPERATURE : -40°C~85°C
STORAGE TEMPERATURE : -40°C to +85°C

						AOEM.		TITLE 10 /100 BASE-TX FOR PoE TRANSFORMER	
								DWG. NO. ATPL-551TPR	
A	RELEASE	01/28/2021	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		SHEET 1 of 1
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	DRAW	
REVISIONS						01/28/21			SHIRLEY

Pb-free Soldering Heat Withstanding Survey

