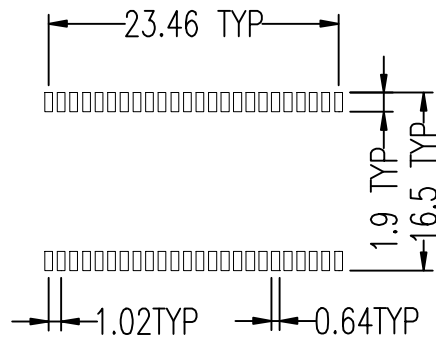
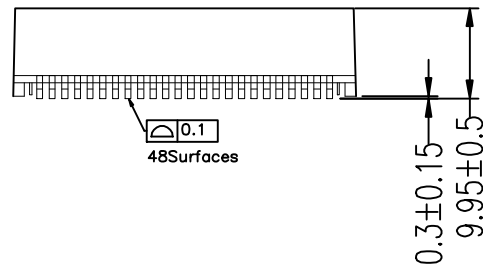
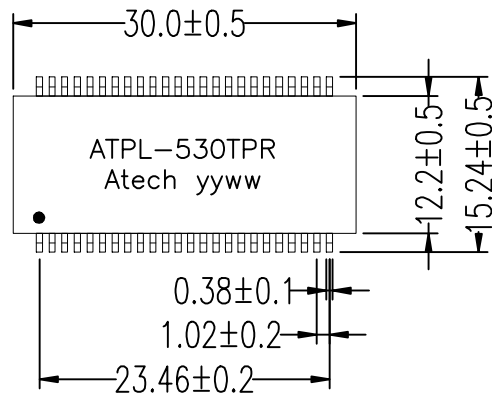
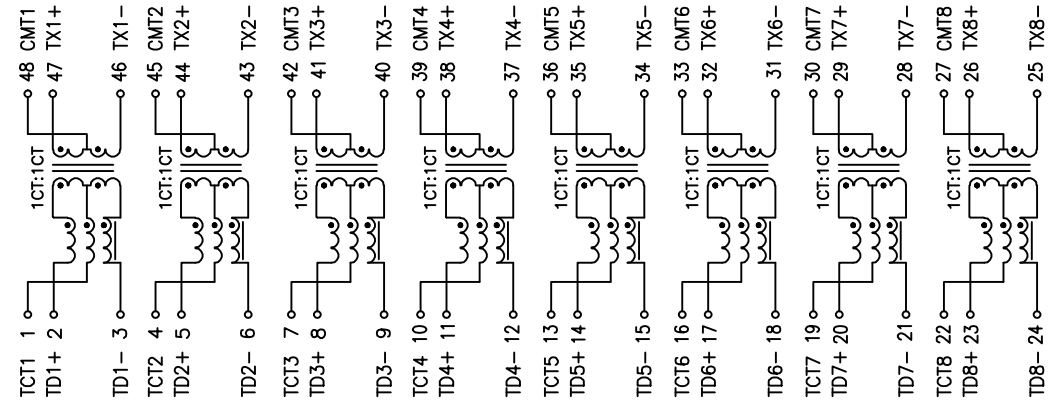




SUGGESTED PAD LAYOUT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE XX.XX±0.25 0.XX±0.05

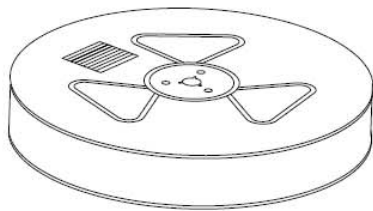
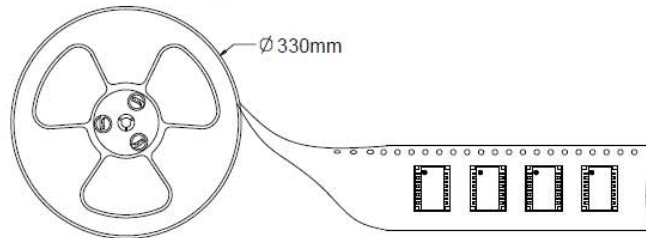
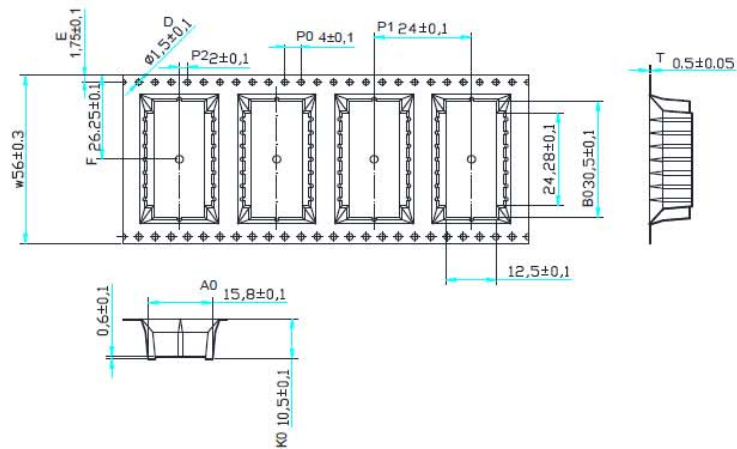


ELECTRICAL CHARACTERISTICS @25°C :

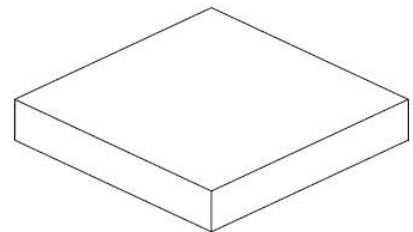
1. INSULATION HI-POT(PRI./SEC.) : 1500Vrms, 1mA, 60SEC
2. TURN RATIO (±5%) : TX = 1CT : 1CT , RX = 1CT : 1CT
3. OCL : 350uH MIN. @100kHz, 0.1V WITH 21mA DC BIAS
4. LEAKAGE INDUCTANCE : 0.5uH MAX @100kHz, 0.1V
5. DCR : 1400mΩ MAX.
6. INSERTION LOSS : -1.2dB MAX.(@0.5-1MHz)
-0.2-0.002*f^1.4dB MAX (@1-125MHz)
7. RETURN LOSS : -16dB MIN.(@1-40MHz)
-10+20*log (f/80) dB MIN (@40.1-100MHz)
8. CROSS TALK : 1-100MHz : -30dB MIN.
9. CMRR : 1-100MHz : -30dB MIN.
10. OPERATING TEMPERATURE RANGE : -40°C~+85°C
11. PoE Support 90W : Each channel support 950mA DC balance current,
One gigabit Base-T(Full channels) port support 1900mA DC balance current.
12. STORAGE TEMPERATURE : -40°C to +125°C
13. RoHS COMPLIANT

								TITLE 10/100/1000 BASE-T PoE++ TRANSFORMER	
								DWG. NO. ATPL-530TPR	
	RELEASE	03/14/2019	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 1	
REVISIONS						03/14/19	DRAW SHIRLEY		

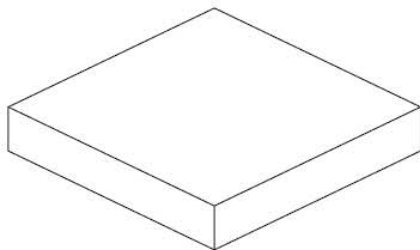
Package :



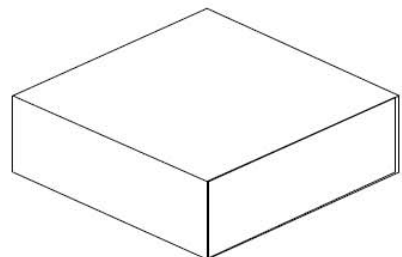
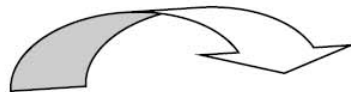
one reel



Inner Carton



five Inner Carton



Export Carton

Package Quantity:

One Reel=200Pcs

One Inner Carton=200*1=200Pcs

One Export Carton=200*5=1000Pcs

Pb-free Soldering Heat Withstanding Survey

