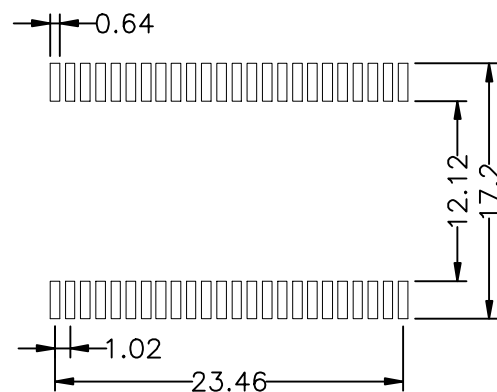
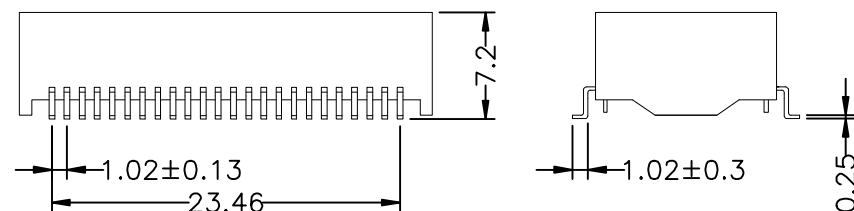
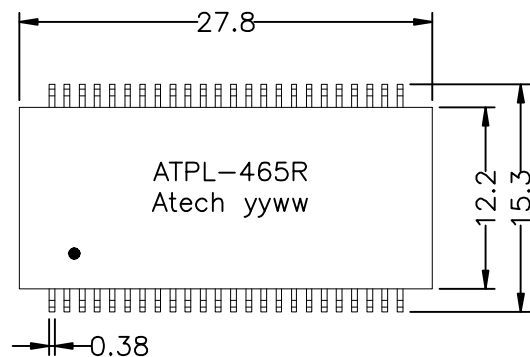
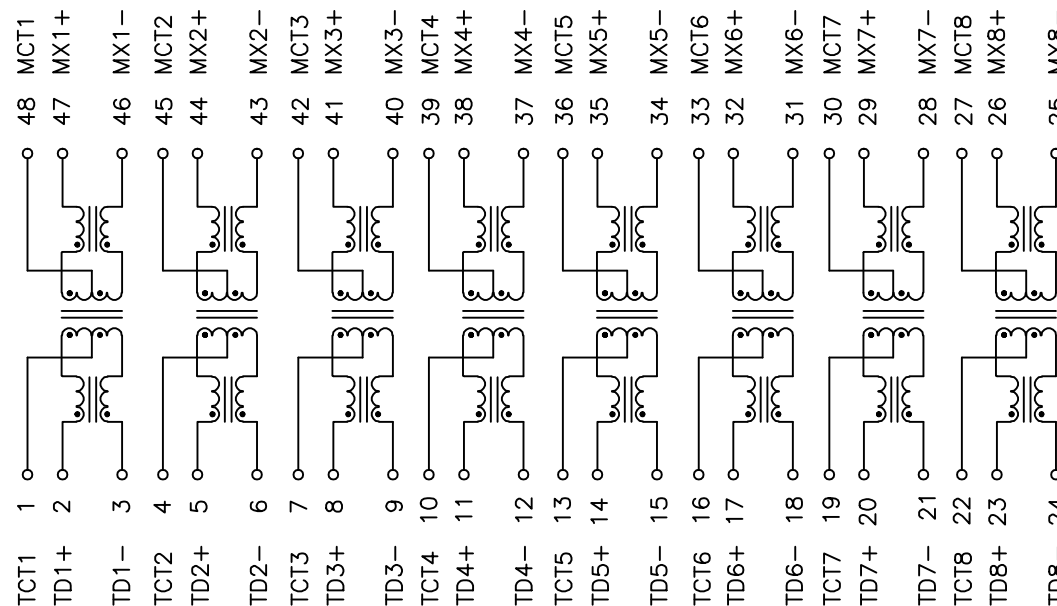




SUGGESTED PCB LAYOUT

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

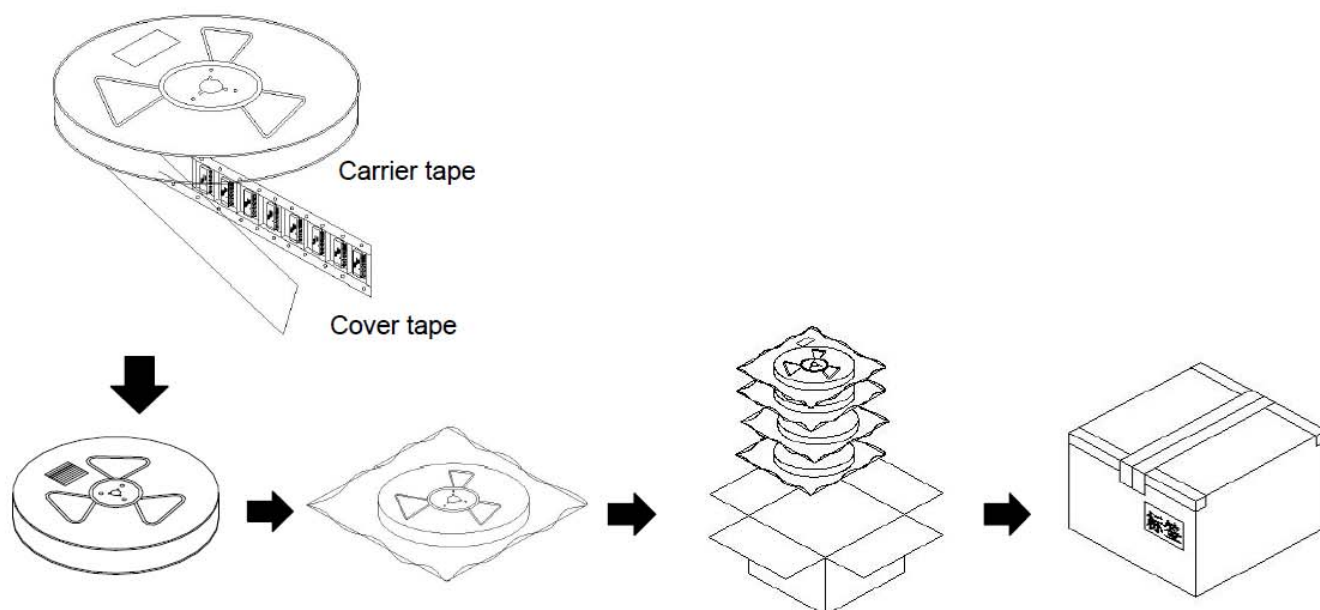
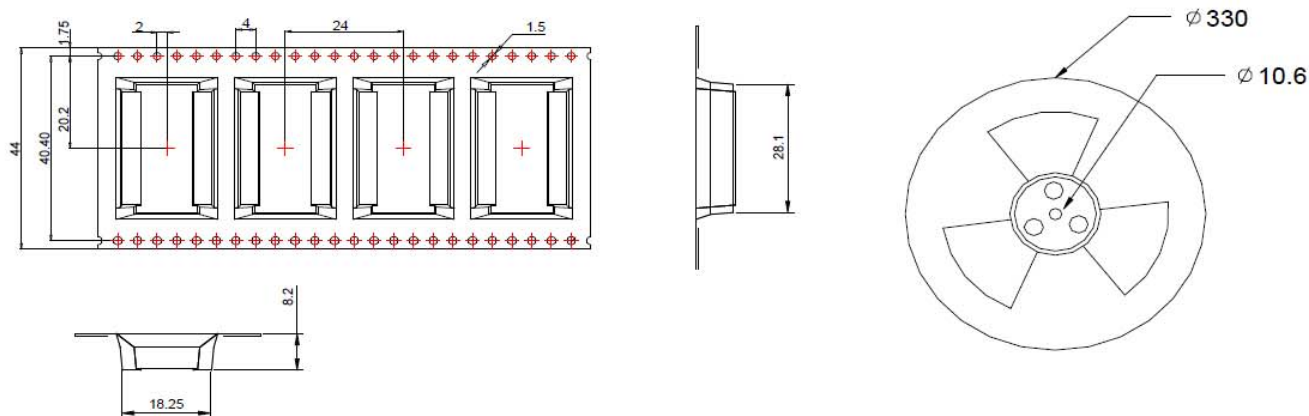


ELECTRICAL CHARACTERISTICS @25°C :

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 8mA DC BIAS
4. LEAKAGE INDUCTANCE : 0.5uH MAX @100kHz, 0.1V
5. DCR : 1.2Ω MAX.
6. INSERTION LOSS : -1.1dB MAX.(@1-100MHz)
7. RETURN LOSS (dB MIN.) : 1-30MHz 40MHz 50MHz 60-80MHz 100MHz
-18 -14.4 -13.1 -12 -10
8. CROSS TALK : 1-100MHz : -30dB MIN.
9. CMRR : 1-100MHz : -30dB MIN.
10. OPERATING TEMPERATURE RANGE : 0°C~+70°C
11. IEEE802.3af COMPLIANT PERFORMANCE
---350mA Current capability
12. RoHS COMPLIANT

								TITLE 10/100/1000 BASE-PoE TRANSFORMER	
								DWG. NO. ATPL-465R	
RELEASE		11/01/2018	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 11/01/18	P/N:	SHEET 1 OF 1	
REVISIONS						DRAW SHIRLEY			

3. Package :



零件包裝符合EIA-481 standard(拉力 0.26N~1.3N)

Product	PCS/Tube	PCS/Box	Product No.	Weight(mg/pcs)
SMD 48 PIN Series	350	350x4=1400		2980

Pb-free Soldering Heat Withstanding Survey

