PEIAN ELECTRONIC

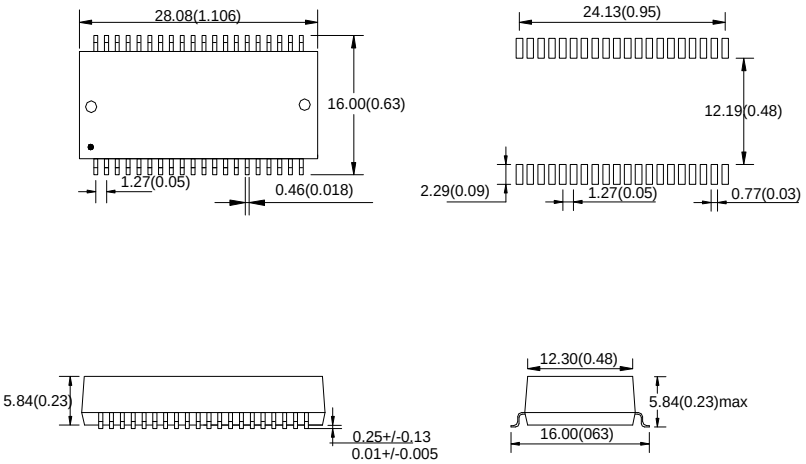
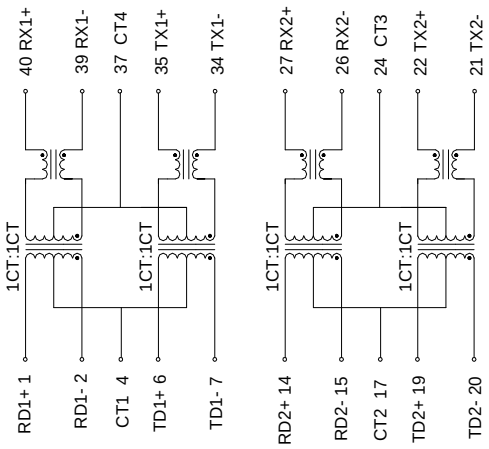
10/100BASE-TX TRANSFORMER MODULES

Features：

- Symmetrical TX and RX channels for auto MDI/MDIX capability.
- Compliant with IEEE 802.3u and ANSI X.3.263 standards including 350uH OCL with 8mA bias.
- Designed for reflow soldering at temperatures up to 235℃ .

Electrical Specification@25℃ Operating Temperature 0 to 70℃													
Part No.	Turn Ratio RX.TX .	Insertion loss (dB max) 0.1-100MHz	Return loss(dB min .) MHz				CMRR (dB typ .) MHz		Crosstalk (dB min .) MHz				Isolation Volage (Vrms)
			2-30	40	50	60-80	1-60	60-200	0.1	30	60	100	
PHST-1050	1CT:1CT 1CT:1CT	-1.0	-18	-14.4	-13.1	-12	-37	-25	-55	-45	-40	-33	1500

Dimension: mm(inch)+/-0.25(0.01)



Schematic: