

Feature

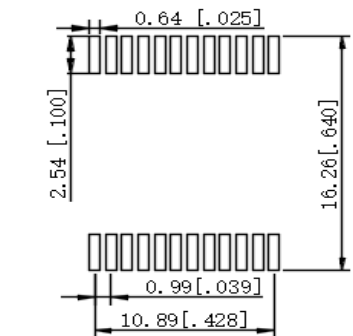
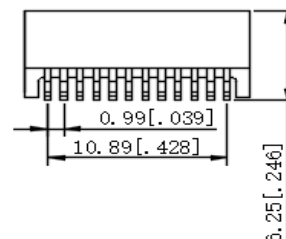
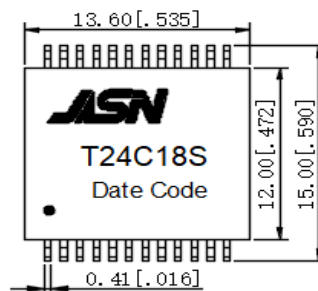
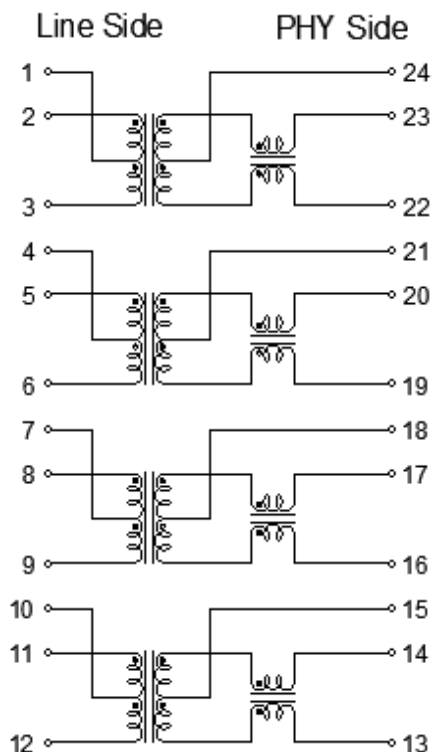
- Compliant with IEEE 802.3 Standard.
- Comply with RoHS requirements.
- Suitable for End-span PoE applications with 600mA current capability
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

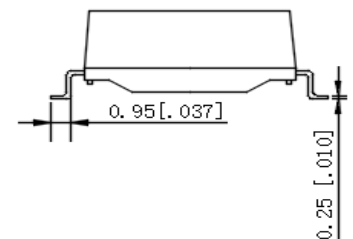
OCL:	100uH Min. @100KHz/0.1V,		
Hi-POT :	1500Vrms		
Turn Ratio:	1CT:1CT±3%		
Insertion Loss:	-3.0dB Max	-2.0dB Max	-3.0dB Max
	@300KHz	@1-600MHz	@600-800MHz
Return Loss:	-18dB Min	-8.0dB Min	-5.5dB Min
	@1-40MHz	@40-600MHz	@600-800MHz
Cross Talk :	-40dB Min	-22dB Min	-18dB Min
	@1-100MHz	@100-400MHz	@400-800MHz
CMRR:	-30dB Min	-20dB Min	-15dB Min
	@1-100MHz	@100-400MHz	@400-800MHz
DCMR:	-30dB Min	-20dB Min	-15dB Min
	@1-100MHz	@100-400MHz	@400-800MHz

Schematic

Mechanical



SUGGESTED PAD LAYOUT



1.Unless otherwise specified, all tolerances are ±0.25[.01]

2.Coplanarity:0.1[.004]

3.Unit mm[inch]