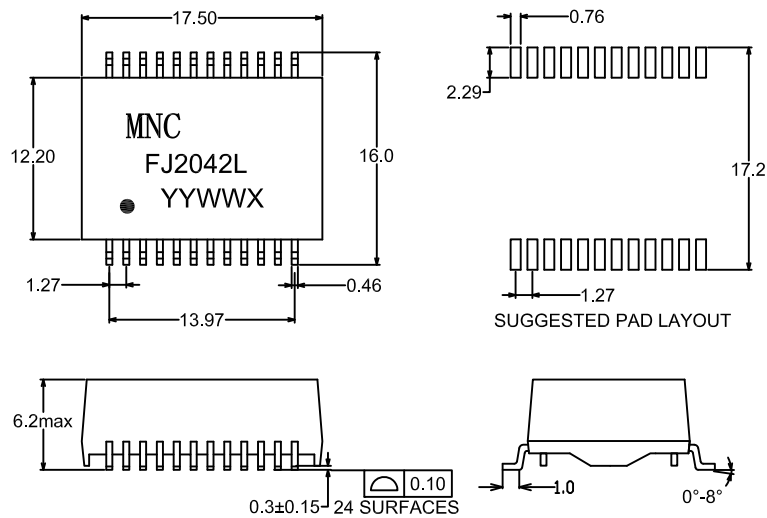


- Meets IEEE 802.3bz Standards.
- RoHS Compliant.
- 5G Base-T, Surface Mount Type, Open Header .
- Operating temperature range: -40 °C to +85 °C.
- 720mA Current Capability Per POE Port / Two-pair.



Electrical Specifications @25°C												
Part Number	OCL(uH Min) @100KHz,0.1V	OCL(uH Min) @100KHz,0.1V With 15mA DC Bias	Turns Ratio (±2%)	Insertion Loss (dB Max)			Return Loss (dB Min)		Cross talk (dB Min)	CMRR (dB Min)	HI-POT (Vrms)	
				1-50MHz	50-125MHz	125-250MHz	1-40MHz	40-250MHz				
FJ2042L	180	150	1CT:1CT	-0.5	-1.0	-1.5	-20	-20+12.5*log(f/40)	-30	-20	-30	1500

## MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

## SCHEMATICS

