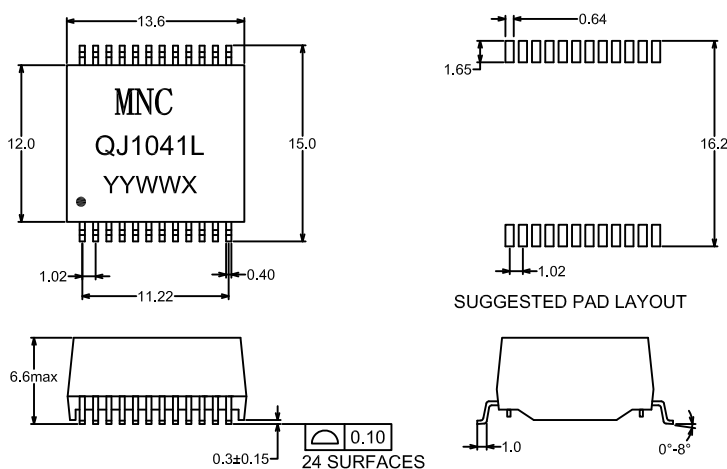


- Meets IEEE 802.3bz Standards.
- RoHS Compliant.
- 2.5G Base-T, Surface Mount Type, Open Header .
- Operating temperature range: -40°C to +85°C.
- 1A Current Capability Per POE Port / Four-pair.



Electrical Specifications @25°C												
Part Number	OCL(uH Min) @100KHz,0.1V With 15mA DC Bias	Turns Ratio (±5%)	Insertion Loss (dB Max)			Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)	CDMR (dB Min)	HI-POT (Vrms)
			1-50MHz	50-125MHz	125-200MHz	1-40MHz	40-200MHz	1-125MHz	125-200MHz	1-200MHz	1-125MHz	
QJ1041L	150	1CT:1CT	-0.5	-1.0	-2.0	-20	-20+15*log(f/40)	-30	-25	-25	-35	1500

## MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

## SCHEMATICS

