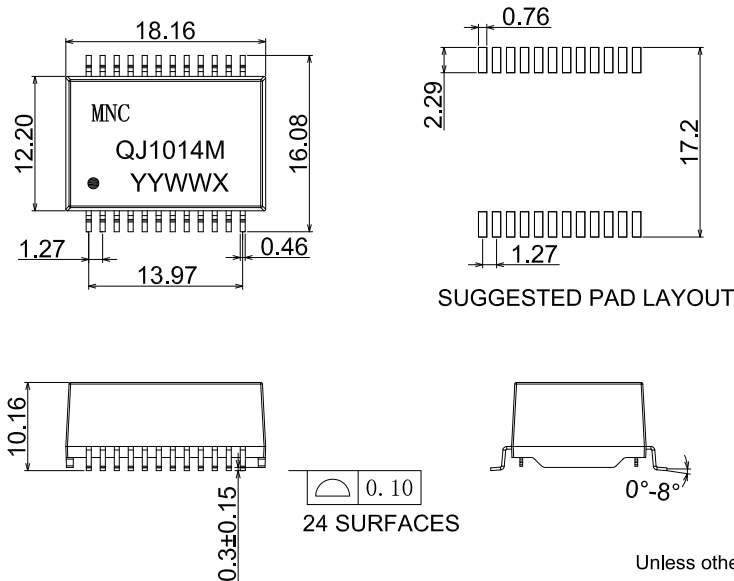


- Meets IEEE 802.3bz Standards.
- RoHS Compliant.
- 2.5G Base-T, Surface Mount Type, Open Header .
- Operating temperature range: -40°C to +85°C.
- 1A Current Capability Per POE Port / Two-pair.



Electrical Specifications @25°C																	
Part Number	OCL(μH Min) @100KHz,0.1V		Turns Ratio (±2%)	Insertion Loss (dB Max)			Return Loss (dB Min)		Cross talk (dB Min)		CCMR (dB Min)			DCMR (dB Min)		HI-POT (Vrms)	
	With 0mA DC Bias	With 15mA DC Bias		0.1-1MHz	1-100MHz	100-200MHz	1-40MHz	40-200MHz	1-100MHz	100-500MHz	1-100MHz	100-300MHz	300-500MHz	1-100MHz	100-300MHz		300-500MHz
QJ1014M	200	150	1CT:1CT	-1.5	-1.0	-1.5	-20	-20+15*log(f/40)	-42	-26	-45	-25	-20	-45	-30	-27	1500

MECHANICAL



SCHEMATICS

