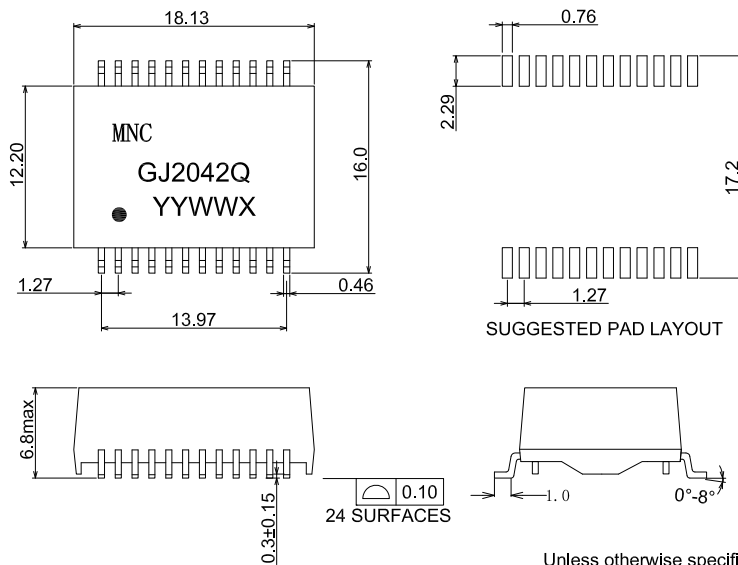


- Meets IEEE 802.3ab Standards.
- 10/100/1000 Base-T, Surface Mount Type, Open Header.
- 1A Current Capability Per POE Port / Two-pair.
- RoHS Compliant.
- Operating temperature range: 0°C to +70°C.



Electrical Specifications @25°C										
Part Number	OCL(uH Min) @100KHz, 0.2V With 15mA DC Bias	Turns Ratio (±5%)	Insertion Loss (dB Max)		Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)	HI-POT (Vrms)
			0.5-100MHz	0.5-40MHz	40.1-100MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz		
GJ2042Q	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)	-35	-33+20*log(f/50)	30	1500	

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

