

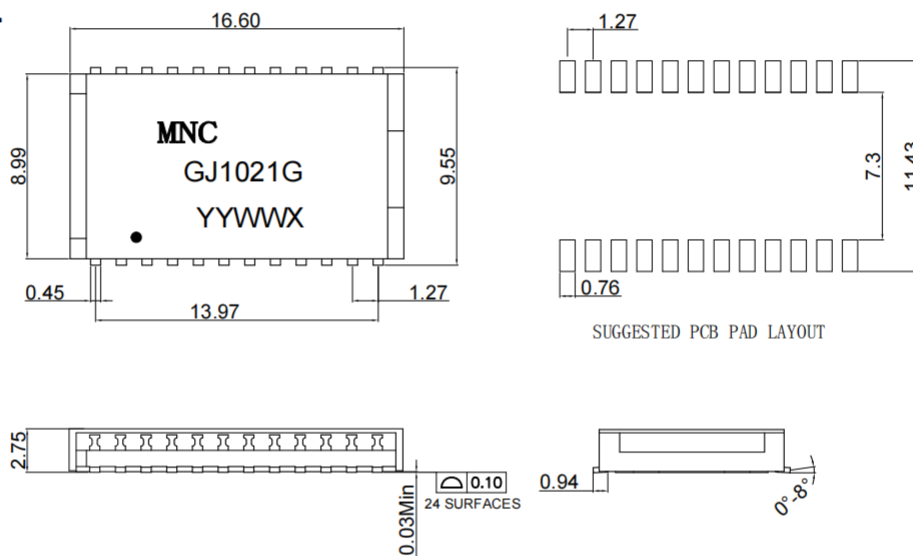
- Meets IEEE 802.3 Standards.
- RoHS Compliant.
- Storage temperature range: -50°C to +125°C.
- Operating temperature range: -40°C to +125°C.
- AEC-Q200 Qualified.



### Electrical Specifications @25°C

Part Number	OCL(μH Min) 100KHz,0.1V With 8mA DC Bias		Turns Ratio (±2%)	Insertion Loss (dB Max)		Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)		DCR (Ω Max) 1/2 Winding	HI-POT (Vrms) 60s
	25°C	-40°C and +85°C		100KHz	1-125MHz	0.1-40MHz	40-100MHz	1MHz	10-100MHz	2MHz	30-200MHz		
GJ1021G	360	300	1CT:1CT	-1.2	-0.2-0.002*f <sup>1.4</sup>	-16	-10+20log(f/80)	-50	-55+22*log(f/10)	-42	-15+20log(f/200)	0.65	1500

### MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

### SCHEMATICS

