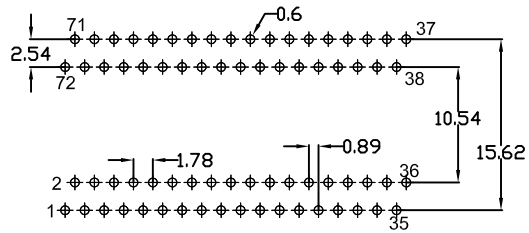
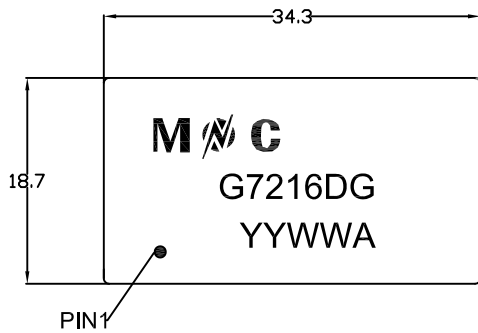


- Meets IEEE 802.3 & ANSI X3.263 Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Through-Hole Type.
- Operating temperature :0°C to +70°C

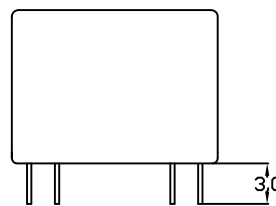
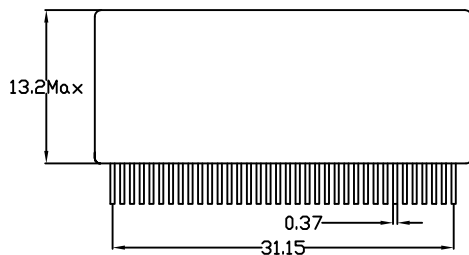


Electrical Specifications @25°C											
Part Number	OCL(uH Min) @100KHz,0.2V With 8mA DC Bias	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMMRR (dB Min) 0.5-100MHz	HI-POT (Vrms)		
	0.5-100MHz		0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz					
G7216DG-A	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)		-35	-33+20*log(f/50)		-30	1500

## MECHANICAL



SUGGESTED PAD LAYOUT



Unless otherwise specified all tolerances are:±0.25 in mm

- Meets IEEE 802.3 & ANSI X3.263 Standards.
- RoHS Compliant.
- 10/100/1000 Base-T, Through-Hole Type.
- Operating temperature :0°C to +70°C



### Electrical Specifications @25°C

Part Number	OCL(uH Min) @100KHz,0.2V	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMMRR (dB Min) 0.5-100MHz	HI-POT (Vrms)
	With 8mA DC Bias		0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz		
G7216DG-A	350	1CT:1CT	-1.1	-18	-12+20*log(f/80)	-35	-33+20*log(f/50)	-30	1500

## SCHEMATICS

