

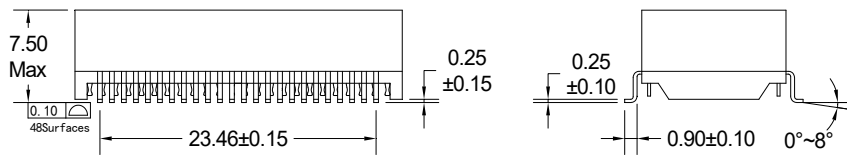
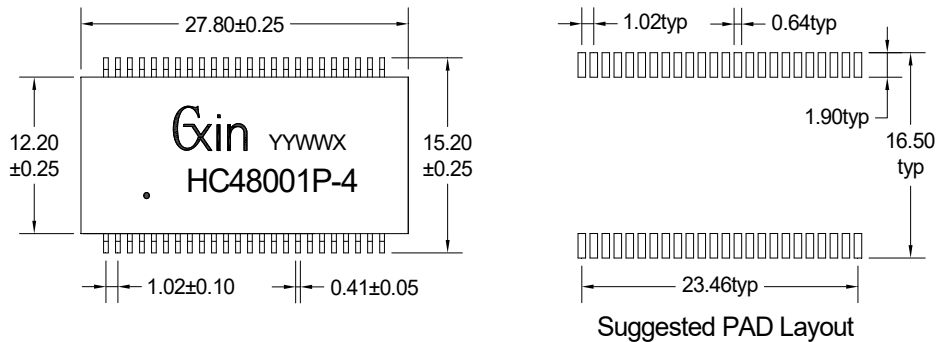
**Feature**

- Meets IEEE802.3bt ANSI X 3.263 Standards
- RoHS Compliant
- 2.5G Base-T Surface Monut Type Open Header
- Suitable for PoE+ applications(1.1A Max@57V continouos)
- Operating Temperature Range: 0°C to +70°C



Electrical Specifications@25°C							
Part Number	OCL(uH Min) @100KHz/0.1V	L.L (uH Max)	Cw/w (pF Max)	DCR (Ω Max)	HI-POT (Vrms)	T/R (±5%)	
						TX	RX
HC48001P-4	200	0.5	25	1.2	1500	1CT:1CT	1CT:1CT
Continue							
Part Number	Insertion Loss (dB Max)	Return Loss(dB Min)			Cross talk (dB Min)	DCMR (dB Min)	
	1-125MHz	1-30MHz	30-100MHz	100-200MHz	1-125MHz	1-125MHz	
HC48001P-4	-1.2	-16	-13	-10	-30	-28	

**MECHANICAL**



**SCHEMATICS**

