

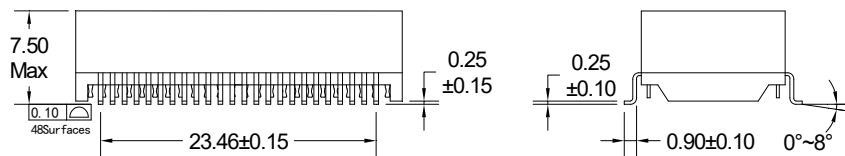
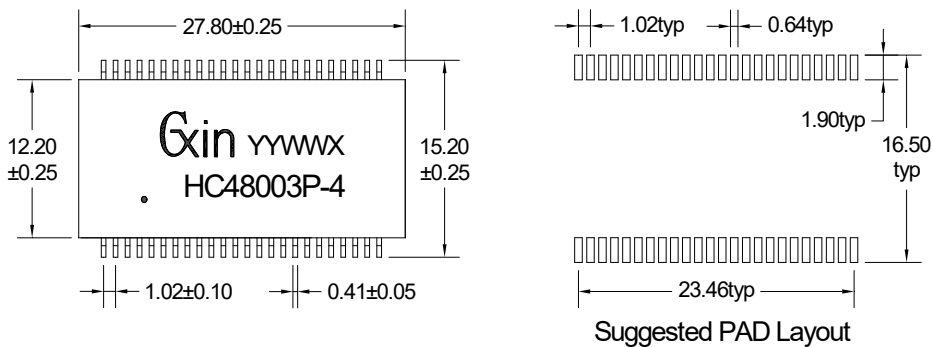
**Feature**

- Meets IEEE802.3bt/at ANSI X 3.263 Standards
- RoHS Compliant
- 2.5G Base-T Surface Mount Type Open Header
- Suitable for PoE+ applications:
  - Supports 4 pair Power over Ethernet (PoE) up to 1500mA
  - Supports 2 pair Power over Ethernet (PoE) up to 750mA
- Operating Temperature Range: -40°C to +85°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	
HC48003P-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			100-150MHz	1-125MHz
HC48003P-4	-1.2	-16	-12	-10	-25	-30		

**MECHANICAL**



**SCHEMATICS**

