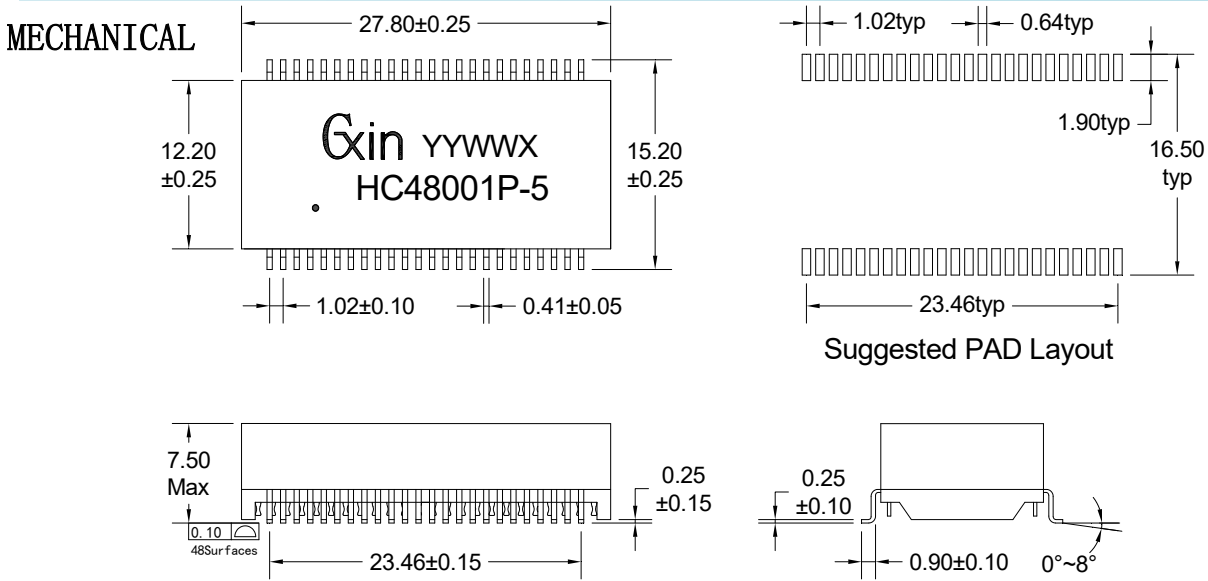


Feature

- Meets IEEE802.3bt ANSI X 3.263 Standards
- RoHS Compliant
- 2.5G Base-T Surface Mount Type Open Header
- Suitable for PoE+ applications(1A Max@57V continuous)
- 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 | |
| HC48001P-5 | 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 |
| HC48001P-5 | -1.2 | -16 | -13 | -10 | -30 | -28 | | |



SCHEMATICS

