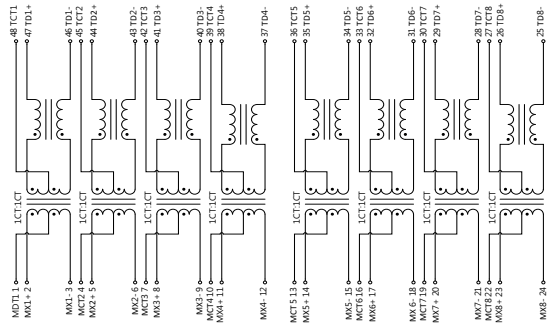
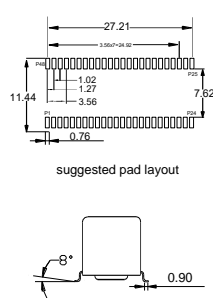
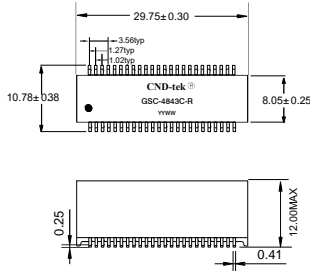


1. Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
2. Supports four pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions
4. Compliant with IEEE 802.3bt standard for 1000 Base-Tesigned to support 1:1 Turns Ratio Transceivers.
5. Suitable For End-span and Mid-span POE+ Applications 1100mA Current Capadility Per POE Port
6. Operating Temperature range: -40℃ TO +85℃
7. storage temperature range: -40℃ TO +125℃



### DIMENSIONS & SCHEMATICS

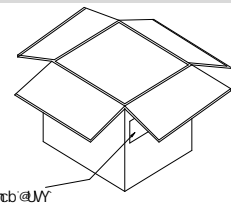
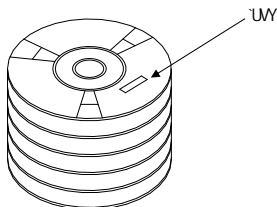
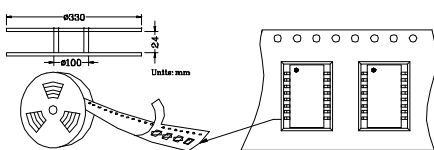


**Note:** 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: ± 0.15mm

### TECHNICAL SPECIFICATIONS

OCL :	400 μH Min. @ 100 KHz, 100mV with 11mA DC Bias
Leakage	0.5 μH Max. @ 100KHz, 0.1V
Inductance: Cw/w:	28pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio(±5%):	1CT:1CT(TX), 1CT:1CT(RX)
Polarity:	2-47, 5-44, 8-41, 11-38,14-35,17-32,20-29,23-26 In-Phase
Insertion Loss:	-1.0 dB Max. @ 1-100MHz
Return Loss:	-18dB Min. @ 1-30MHz -14 dB Min.@ 30-60MHz -12 dB Min.@ 60-80MHz -10 dB Min.@ 80-100MHz
Cross Talk:	-40 dB Min.@ 30 MHz -35dB Min.@ 60 MHz -30 dB Min.@ 100 MHz
Common Mode Rejection :	-40dB Min.@ 30 MHz -35dB Min.@ 60 MHz -30dB Min.@ 100 MHz
Isolation HI-POT:	1800Vms 1mA 1Second

### PACKING SPECIFICATION



1. units/reel:190PCS
2. reel/carton:5PCS
3. units/carton :950PCS

EXPORT CARTON:367(L)x337(W)x235(H)