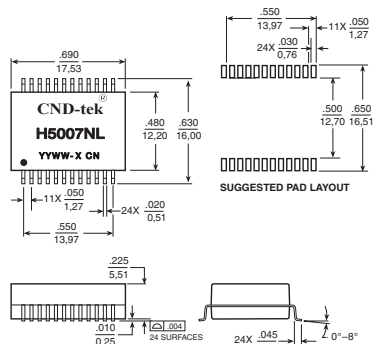


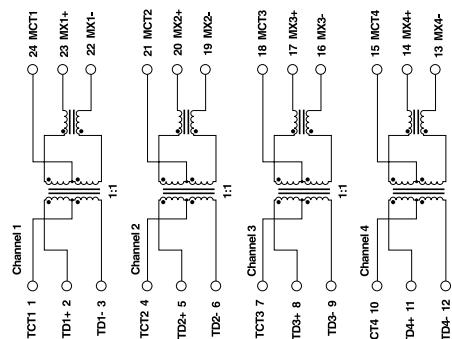
1. Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
2. Supports four pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions
4. Compliant with IEEE 802.3ab standard for 1000 Base-T Designed to support 1:1 Turns Ratio Transceivers.
5. Suitable For End-apan and Mid-span POE+ Applications 720mA Current Capadility Per POE Port
6. Operating Temperature range: -40℃ TO +85℃
7. Storage temperature range: -40℃ TO +125℃



DIMENSIONS & SCHEMATICS



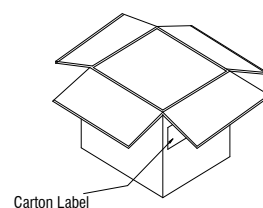
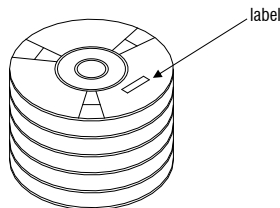
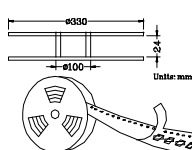
Note: 1. Dimension: Inhes/mm
2. Unless otherwise specified, tolerances are: $\pm 0.15\text{mm}$



TECHNICAL SPECIFICATIONS

OCL :	350 μH Min. @ 100 KHz, 0.1V with 8mA DC
Leakage	Bias 0.5 μH Max. @ 100KHz, 0.1V
Inductance: Cw/w:	28pF Max. @ 100KHz, 0.1V
DCR:	1.00 Ω Max.
Turns Ratio($\pm 2\%$):	1CT:1CT
Insertion Loss:	-1.0 dB Max. @ 1-100MHz
Return Loss:	-18 dB Min. @ 1-40MHz -16dB Min. @ 50MHz -12dB Min. @ 60-80MHz -10dB Min. @ 100MHz
Cross Talk:	-43dB Min.@ 30MHz -37dB Min.@ 60 MHz -33dB Min.@ 100 MHz
Common Mode Rejection :	-43dB Min.@ 30MHz -37dB Min.@ 60 MHz -33dB Min.@ 100 MHz
Isolation HI-POT:	1500Vrms

PACKING SPECIFICATION



1. units/reel:420PCS
2. reel/carton:5PCS
3. units/carton :2100PCS

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