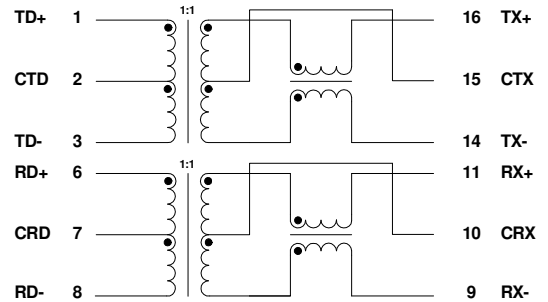
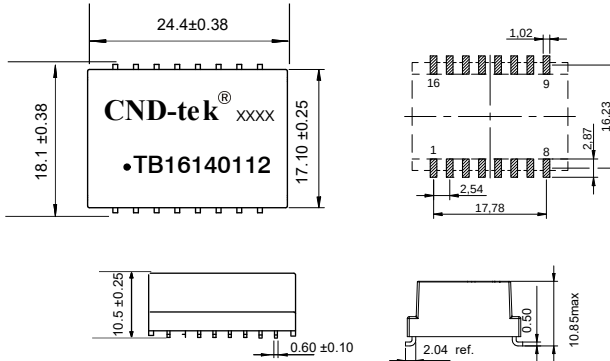


1. Compatible with various 10/100 Base-TX transceiver requiring 1:1 transmit and receive turns ratio
2. Compliant with IEEE 802.3u standard including baseline wander compensation specification of 350μH OCL when Biased at 8mA
3. Designed to comply with the following requirements as defined by IEC60950-1: Reinforced insulation at a working volatage of 250Vrms.
4. Clearance distance:9mm min;Creepage distance:15mm min.
5. Operating Temperature range: -40 ℃ TO +85 ℃
6. Storage temperature range: -40 ℃ TO +125 ℃



DIMENSIONS & SCHEMATICS

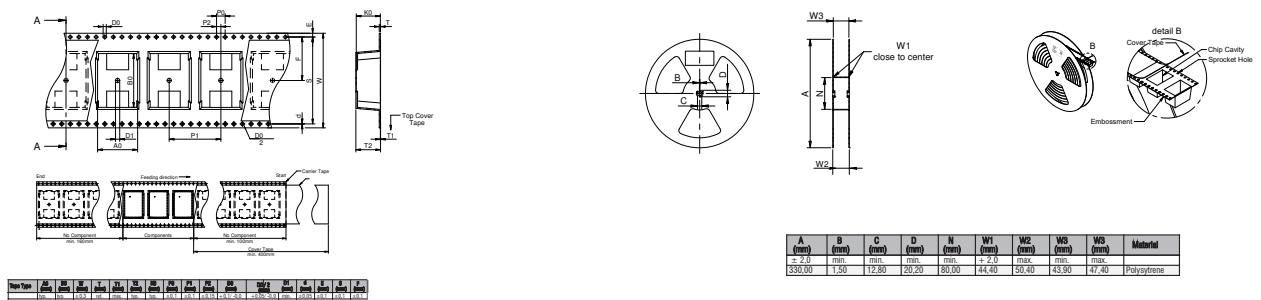


Unless otherwise defined tolerance: $\pm 0.25\text{mm}$

TECHNICAL SPECIFICATIONS

Inductance :	350 μH Min. @ 100 KHz, 100mV with 8mA DC Bias Lp(16-14)
	350 μH Min. @ 100 KHz, 100mV with 8mA DC Bias Lp(11-9)
Turns Ratio($\pm 2\%$):	1CT:1CT,(1-3):(16-14)
	1CT:1CT,(6-8):(11-9)
Insertion Loss:	-1.5dB Max. @ 0.5M-100MHz
Return Loss:	-12dB Min. @ 0.5M-30MHz
	-10 dB Min. @ 30-45 MHz
	-8 dB Min.@ 45-60 MHz
	-6dB Min.@ 60-80 MHz
Cross Talk:	-40 dB Min.@ 1-60 MHz
DCMR:	-40 dB Min.@ 60-100 MHz
	-33dB Min. @ 0.5M-30MHz
	-33dB Min. @ 30-60 MHz
	-33dB Min.@ 60-100 MHz
Isolation HI-POT:	6000Vrms 1mA 60Second

PACKING SPECIFICATION



1. units/reel:200PCS
2. reel/carton:5PCS
3. units/carton :1000PCS

Shenzhen magnetic Lianda Electronics Co., LTD

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