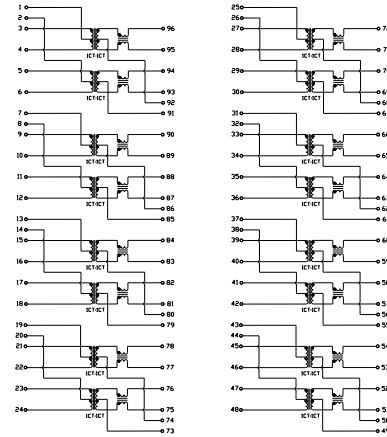
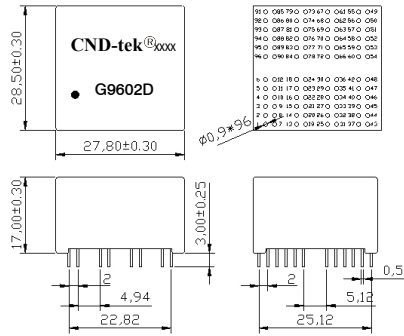


- 1.10/100/1000 BASE-T QUAD PORT THROUGH-HOLE
- 2.MAGNETICS Meets IEEE 802.3 & ANSI X3.263 Standards.
- 3.Suitable For End-span and Mid-span Applications.
- 4.RoHS Compliant
- 5.Operating Temperature range: 0℃ TO +70℃
- 6.Storage temperature range: -25℃ TO +125℃



DIMENSIONS & SCHEMATICS

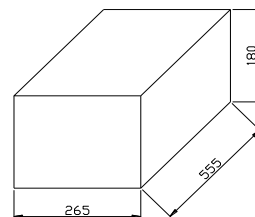
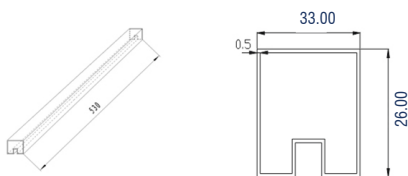


Note: 1. Dimension: mm; 2.Unless otherwise specified,tolerances are: 0.15mm;

TECHNICAL SPECIFICATIONS

OCL :	350 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.5 μ H Max. @ 100KHz, 0.1V
Cw/w:	35pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio($\pm$ 5%):	1CT:1(TX), 1CT:1(RX)
Polarity:	1-72, 3-70, 5-68, 7-66 In-Phase
Insertion Loss:	-1.2 dB Max. (TX & RX)@ 1-100 MHz
Return Loss:	-16 dB Min @ 0.5-40MHz
Cross Talk:	-10+20*log(f/80) dB Min @ 10 dB Min.@ 100 MHz
	-50 dB Min.@ 1~10 MHz
	-55+22*log(f/10) dB Min.@ 10~100 MHz
Common Mode Rejection :	-50 dB Min.@ 2 MHz
	-15+20*log(f/200) dB Min.@ 30~200 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:14PCS
2. reel/carton:60PCS
- 3.units/carton :840PCS