

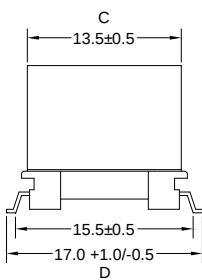
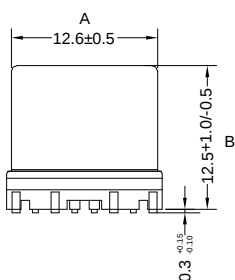
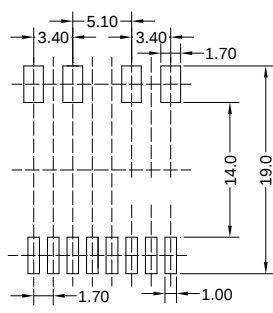
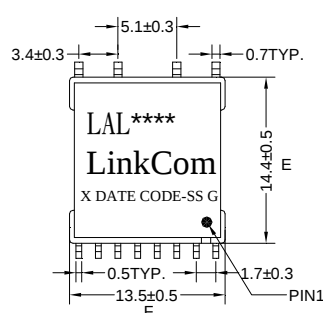
xDSL Transformer

- Designed to meet UL 60950-1 and EN 60950-1 requirements for supplementary insulation
- RoHS Compliant
- Operating Temperature -40°C to +85°C

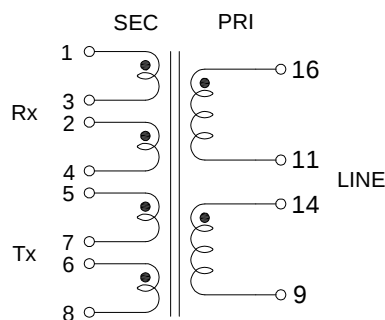
Electrical Specifications @25°C

Inductance:	PIN 16-9= 400uH $\pm$ 10% @ 10KHz/0.1V/Ser. (PIN 11+14 Short)
Leakage Inductance:	PIN 16-9= 1.45uH Max. @ 100KHz/0.1V (PIN11+14 , PIN1+2+3+4+5+6+7+8Short)
Interwinding Capacitance	PIN 16-5= 60pF Max. @ 100KHz/0.1V (PIN11+14,PIN5+6+7+8 Short)
T.H.D	PIN16-9 :PIN5-8 = -85dB Max. @ 30KHz/3V (PIN11+14, PIN5+6,7+8 load5.6ohm)
D.C.R	PIN 1-4 = 4.4 ohm Max. (PIN2+3 Short)
	PIN 5-8 = 0.3 ohm Max. (PIN5+6,7+8 Short)
	PIN 16-9 = 3.0 ohm Max. (PIN11+14 Short)
Hi-POT :	PRI. – SEC. =1875VAC/60Hz/1Second/0.5mA
Turn Ratio:	PIN16-9 : PIN 1-4 = 1 $\pm$ 2% :1 (PIN11+14,PIN2+3 Short)
	PIN16-9 : PIN 5-8 = 4.25 $\pm$ 2% :1 (PIN11+14,PIN5+6,7+8 Short)

Dimensions (Units: mm)



Schematic



Mark

- 1.LAL ****---LAL0561
2. X---PRODUCT LINE or BLANK
3. DATE CODE---YYWW
4. SS---50 OR BLANK
5. G---RoHS