

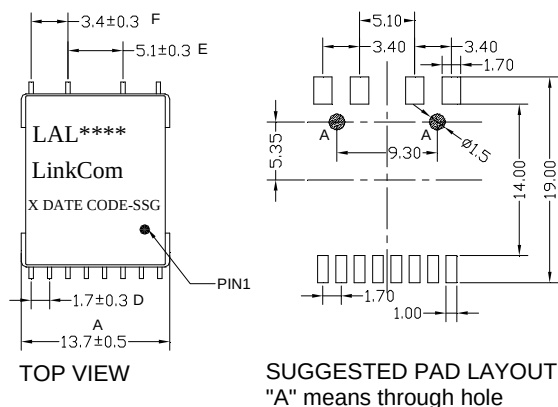
xDSL Transformer

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

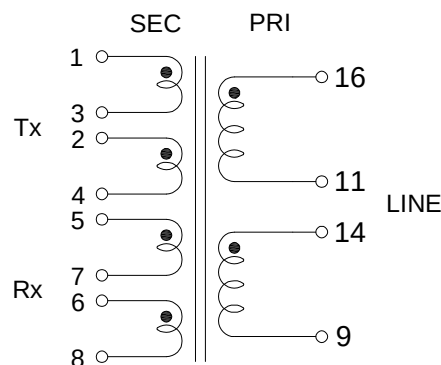
Electrical Specifications @25°C

Inductance:	PIN 16-9= 100uH $\pm 7\%$ @ 10KHz/0.1V/Ser. (PIN 11+14 Short)
Leakage Inductance:	PIN 16-9= 1.25uH Max. @ 100KHz/0.1V (PIN11+14,PIN1+2+3+4,5+6+7+8Short)
T.H.D	PIN16-9 :PIN1-4 = -90dB Max. @ 100KHz/3V (PIN11+14, PIN1+2,3+4 load5.6ohm)
D.C.R	PIN 1-4 = 0.2 ohm Max. (PIN1+2,3+4 Short)
	PIN 5-8 = 1.2 ohm Max. (PIN6+7 Short)
	PIN 16-9 = 1.5 ohm Max. (PIN11+14 Short)
Hi-POT :	PRI. – SEC. =3750VAC/60Hz/2Seconds/1mA
Turn Ratio:	PIN16-9 : PIN 1-4 = 4.25 $\pm 2\%$:1 (PIN11+14,PIN1+2,3+4 Short)
	PIN16-9 : PIN 5-8 = 1 $\pm 2\%$:1 (PIN11+14,PIN6+7 Short)

Dimensions (Units: mm, Unless otherwise specified,all tolerance are ± 0.25)



Schematic



Mark

- 1.LAL****---LAL2630
2. X---PRODUCT LINE or BLANK
3. DATE CODE---YYWW
- 4.SS---50 or BLANK
5. G---RoHS

Comply with 6KV by following K.21/K.44 , 2.1.1b (10*700 us) test configuration