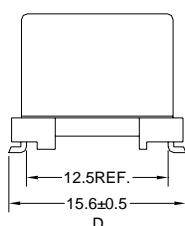
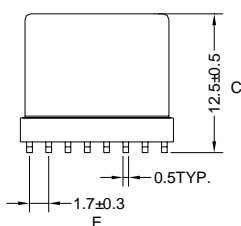
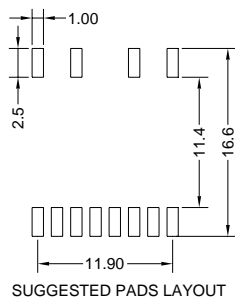
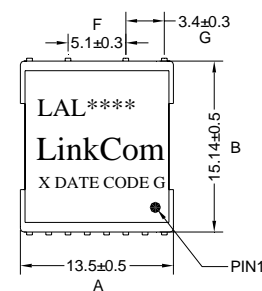


Broadband Access Transformer

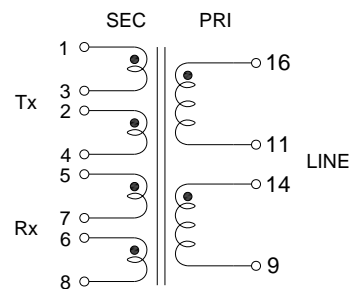
- Designed to meet UL 60950 and EN 60950 requirements for supplementary insulation and 250V working voltage
- RoHS Compliant
- Excellent THD performance
- Operating Temperature -40°C to 85°C

Electrical Specifications @25°C	
OCL:	PIN 16-9= 1.4mH ±10% @ 10KHz/0.1V/Ser.
Leakage Inductance:	PIN 16-9= 9.0uH ±3.0 @ 100KHz/0.1V
	PIN 16-9= 16.5uH ±6.0 @ 100KHz/0.1V
Interwinding Capacitance	PIN 1-16= 56.5 pF±18 @ 100KHz/0.1V
	PIN 5-16= 30 pF ±10 PIN 1-8= 31.5 pF ±10
T.H.D	PIN 1-4 to PIN 9-16= -95dB Max. @ 30KHz/2V
	PIN 5-8 to PIN 9-16= -95dB Max. @ 30KHz/2V
D.C.R	PIN 1-4 = 390 mohm ±15%
	PIN 5-8 = 2.4 ohm ±15% PIN 16-9 = 4.6 ohm ±15%
Hi-POT :	PRI. – SEC. =1875VAC/60Hz/2Seconds/1mA
Turn Ratio:	PIN1-4 : PIN 16-9 = 4.21±3% :1 PIN5-8 : PIN 16-9 = 1.96±3% :1

Dimensions Units: mm



Schematic



Mark

- 1.LAL****----LAL0648
2. X----PRODUCT LINE
3. DATE CODE----YYWW
4. G----RoHS