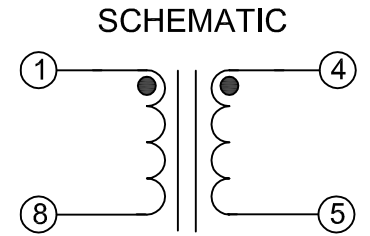
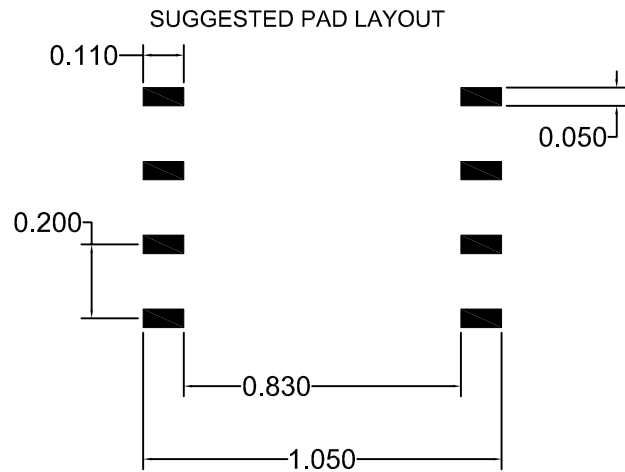
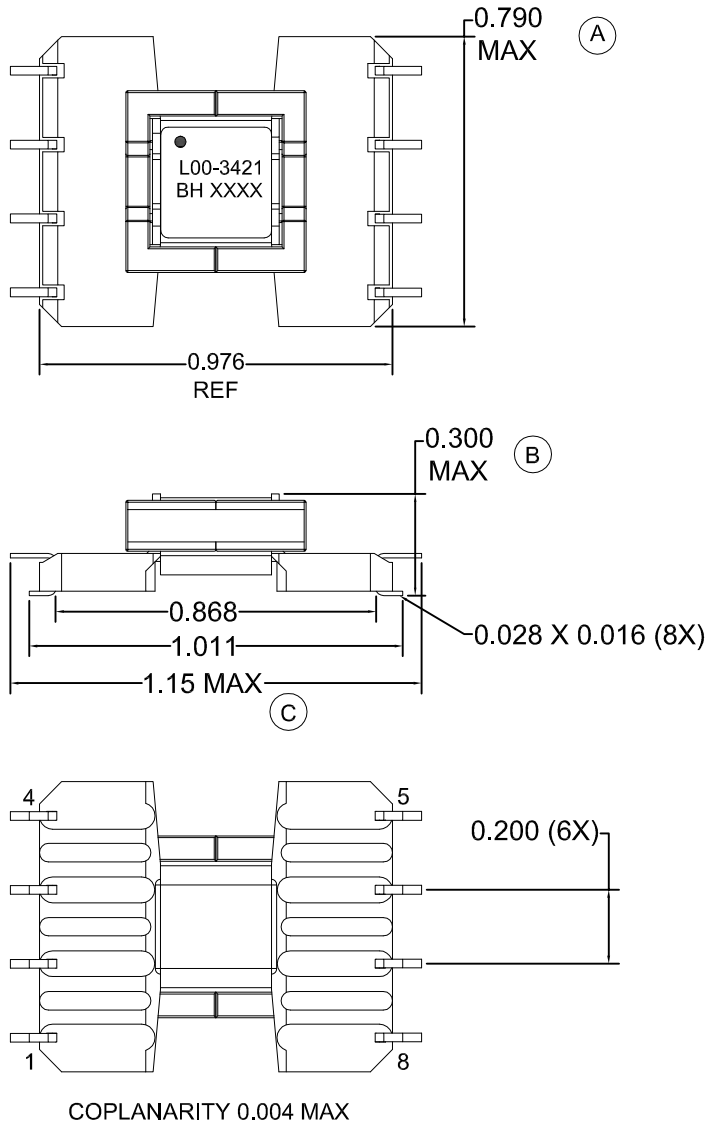



# MECHANICAL



## ELECTRICAL SPECIFICATIONS

- URNS RATIO: 1:1
- OPEN CIRCUIT INDUCTANCE: 27.5  $\mu$ H  $\pm$  10% (1-8) 10 KHz 100 mV
- DC BIAS: 19.5  $\mu$ H MIN. @ 1.6 ADC (1-8) 10 KHz 100 mV
- PRIMARY LEAKAGE INDUCTANCE: 550 nH NOM. (1-8 SH 4,5) 100 KHz 100 mV
- INTERWINDING CAPACITANCE: 17 pF NOM. (1-4) 100 KHz 100 mV
- DC RESISTANCE: 0.270 OHMS NOM. (1-8) 0.290 OHMS NOM. (4-5)
- HIGH VOLTAGE TEST: 4000 VRMS / 10 SEC. WITH 5 SEC. RAMP (1-4)


ROHS COMPLIANT

ISSUE	DATE	REVISION	BY	DESIGN PER:	 BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics
G	1-10-2020	CHANGE TO BH CATALOG	MD	BH CATALOG	
F	6-12-18	CHANGE TO L00-3421 (Q13559)	MD	<input type="checkbox"/> CUSTOM <input checked="" type="checkbox"/> NON-PROPRIETARY	
E	2-20-18	REVISE ELECTRICAL		DRAWN: KALANI SA	TITLE: TRANSFORMER
D	1-12-18	NEW BOBBIN		ENGR: M. DVORAK	
C	11-16-17	CHANGE WIRE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX $\pm$ .01 .XXX $\pm$ .005	PART NO. L00-3421
B	6-2-17	REVISE BOBBIN			
A	8-29-16	CUSTOMER PRINT		PAGE 1 OF 2	

ELECTRICAL SPECIFICATIONS

CREEPAGE DISTANCE: 8mm  
 CLEARANCE DISTANCE: 8mm  
 DESIGNED TO MEET: 4000 VRMS OF ISOLATION WITHIN 800V WORKING VOLTAGE SYSTEMS  
 OR  
 5000 VRMS OF ISOLATION WITHIN 1000V WORKING VOLTAGE SYSTEMS  
 WIRE RATINGS: FIW (ZERO DEFECT) INSULATION SYSTEM  
 CLASS B (130C) INSULATION

RoHS COMPLIANT

				DESIGN PER:		 BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics
G	1-10-2020	CHANGE TO BH CATALOG	MD	<b>BH CATALOG</b> <input type="checkbox"/> CUSTOM      NON-PROPRIETARY <input checked="" type="checkbox"/>		
F	6-12-18	CHANGE TO L00-3421 (Q13559)	MD	DRAWN: KALANI SA		TITLE: <b>TRANSFORMER</b> PART NO. <b>L00-3421</b>
E	2-20-18	REVISE ELECTRICAL		ENGR: M. DVORAK		
D	1-12-18	NEW BOBBIN		UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005 PAGE 2 OF 2		
C	11-16-17	CHANGE WIRE				
B	6-2-17	REVISE BOBBIN				
A	8-29-16	CUSTOMER PRINT				
ISSUE	DATE	REVISION	BY			