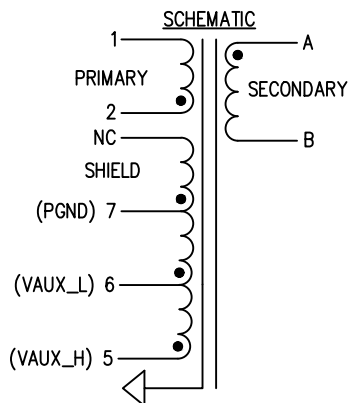
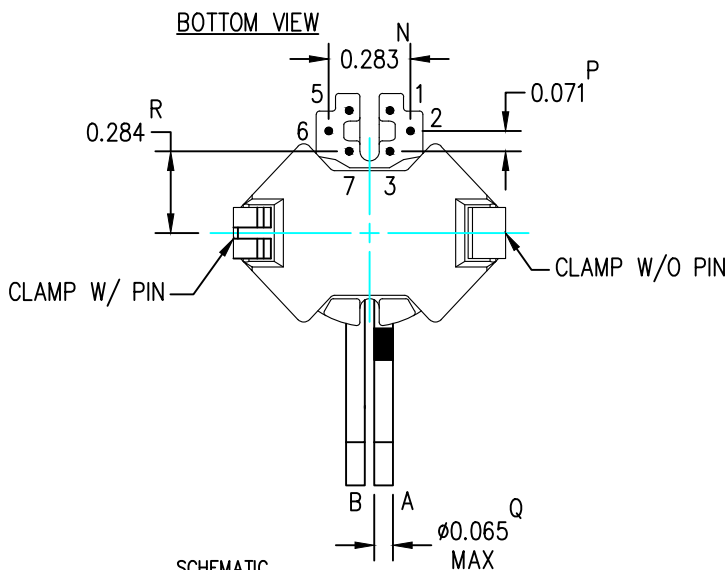
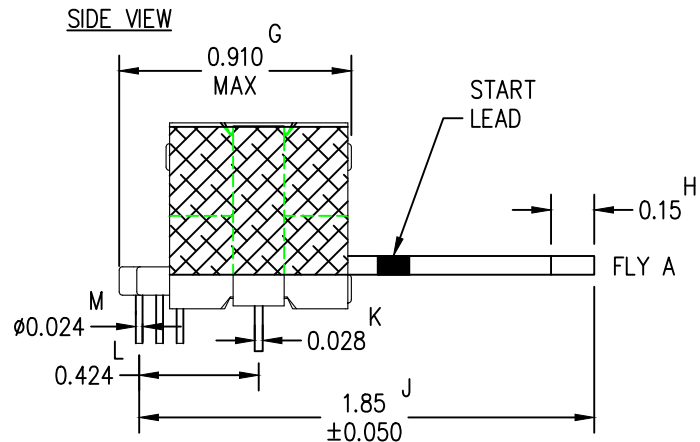
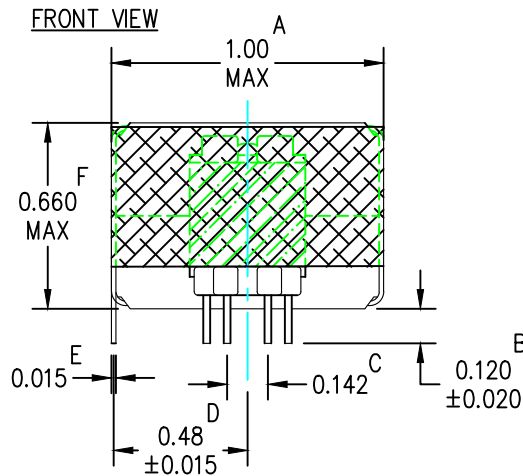



RENCO ELECTRONICS, INC.
A STANDEX ELECTRONICS COMPANY

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ELECTRICAL TEST PARAMETERS:
INDUCTANCE @ 150kHz/0.1VAC
 $L(2-1) = 200\mu\text{H} \pm 5\%$
LEAKAGE INDUCTANCE @ 150kHz/0.1VAC
SHORT PINS: A,B
 $LL(2-1) = 3.5\mu\text{H} \text{ MAX}$
DC RESISTANCE OHMS (Ω) @ 25°C
 $DCR: (2-1) = 0.220\Omega \pm 15\%$
 $(5-6) = 0.100\Omega \pm 20\%$
 $(6-7) = 0.046\Omega \pm 20\%$
 $(A-B) = 0.007\Omega \text{ MAX}$
HIPOT

 APPLY: 3000VAC @ 60Hz FOR 1 SEC, 1mA MAX
 BTWN 1,6 TO A

 APPLY: 1000VDC FOR 1 SEC, 1mA MAX
 BTWN 1 TO 6 AND 1,6 TO CORE

TURNS RATIO/POLARITY

APPLY: 1.00V @ 10kHz TO PINS (2-1)

 $V_{out}: (6-7) = 0.133V \pm 3\%$
 $(5-6) = 0.367V \pm 3\%$
 $(A-B) = 0.167V \pm 3\%$
NOISE BALANCE TEST (LIMITED AQL)
SHORT PINS 7,1 & CORE

APPLY: 2.00V @ 150kHz TO PINS (2-1)

 $V_{out}: (A-1) = 50\text{mV} \text{ MAX (OUT OR IN PHASE)}$

COURTESY DRAWING

FILE NAME

RLTI-1454 A

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TEXAS INSTRUMENTS			
.XX=±	0.03	DESCRIPTION			
.XXX=±	0.015	QR FLYBACK TRANSFORMER, 65W			
ANGULAR=±	3°	ENGINEER CONTACT		THIS DOCUMENT IS FOR REFERENCE ONLY	
FRACTIONAL=±	1/16"	A.LINGO		DWN BY	
				M. HILLER	
		DATE	SCALE	RoHS COMPLIANT: YES ☒ NO ☐	
		01/05/24	NTS	A	
				1 OF 1	