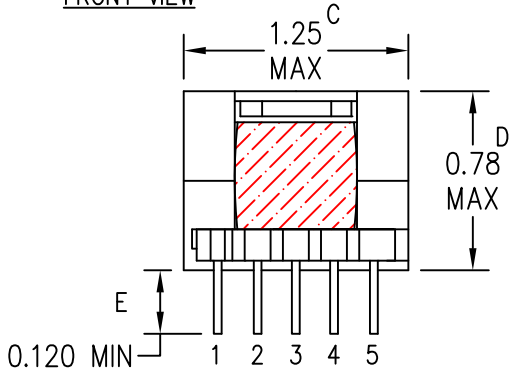


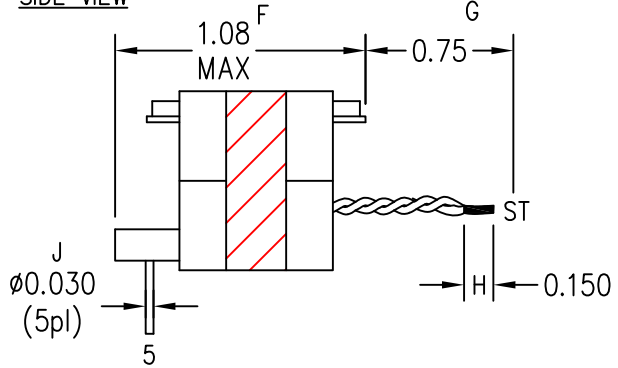


CONTACT [ENGINEERING@RENCUSA.COM](mailto:ENGINEERING@RENCUSA.COM) FOR QUOTE OR IN-STOCK SAMPLE. REFERENCE RLTI-1159

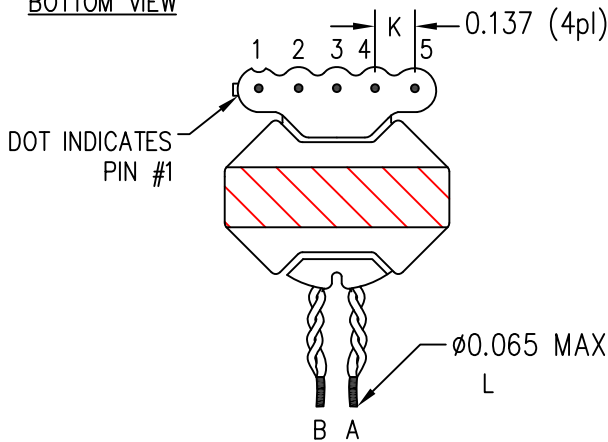
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



ELECTRICAL TEST PARAMETERS:

INDUCTANCE @ 100kHz/0.1VAC

L(2-1)=75µH ±5%  
 RANGE: (71.25µH-78.75µH)

LEAKAGE INDUCTANCE @ 100kHz/0.1VAC

SHORT PINS: A,B  
 L(2-1)=1.50µH MAX

DC RESISTANCE OHMS (Ω) @ 25°C

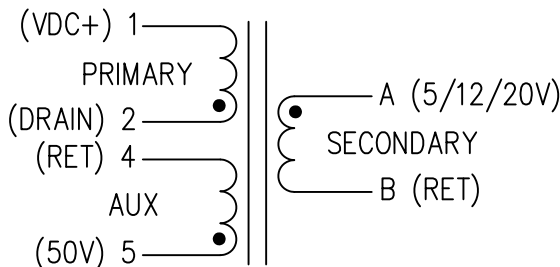
DCR: (2-1)=0.048Ω ±10%  
 (5-4)=0.150Ω ±25%  
 (A-B)=0.009Ω ±25%

HIPOT

APPLY: 3000VAC @ 60Hz FOR 2 SECS  
 BTWN 2,5 TO A  
 APPLY: 1500VAC @ 60Hz FOR 2 SECS  
 BTWN 2 TO 5

NOTE: THIS PART REQUIRES SPECIAL CORE MATERIAL AND WINDING TECHNIQUE TO ACHIEVE OPTIMAL EFFICIENCY AND THERMAL PERFORMANCE.

SCHEMATIC



	SUPPLIER	PART #	DESCRIPTION	UL FILE #
1	ACME	FERRITE, MnZn	CORE	N/A
2	SUMITOMO BAKELITE CO. LTD	PHENOLIC PM-9820	BOBBIN	E41429
3	3M	#1350F-1 TAPE	WINDING TAPE	E17385
4	VARIOUS	NEMA MW75-C	WIRE, HEAVY POLY	VARIOUS
5	FURUKAWA	TEX-E	TRIPLE INSULATED WIRE	E206440
6	DOLPHS	BC-346A	VARNISH	E317427

THIS COMPONENT COMPLIES WITH A UL CLASS B (130°C) INSULATION SYSTEM ADOPTED BY RENCO ELECTRONICS UNDER UL FILE E73291 AND IS DESIGNATED BY R130, TABLE I OR II.

COURTESY DRAWING

FILE NAME  
 RLTI-1159

<b>-TOLERANCES-</b>		<b>CUSTOMER NAME</b>		<b>THIS COURTESY PRINT IS PROPRIETARY AND CONFIDENTIAL          NO PART OF THIS COURTESY PRINT MAY BE DISCLOSED TO          A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT FROM          RENCO ELECTRONICS INC.</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		<b>TEXAS INSTRUMENTS</b>			
.XX±	0.03	<b>DESCRIPTION</b>		<b>THIS DOCUMENT IS FOR REFERENCE ONLY</b>	
.XXX±	0.015	<b>60W FLYBACK FOR PMP11451/55</b>			
ANGULAR±	3°	<b>ENGINEER CONTACT</b>	<b>DWN BY</b>		
FRACTIONAL=±	1/16"	<b>I. RENSING</b>	<b>IAR</b>	<b>RoHS COMPLIANT: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></b>	
		<b>DATE</b>	<b>SCALE</b>	<b>REV</b>	<b>PAGE</b>
		11/09/16	NONE	B	1 of 1