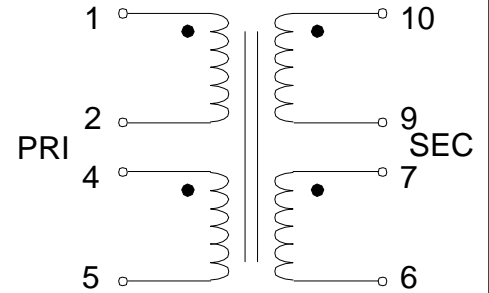


# IDSL PULSE TRANSFORMER

Turns Ratio PRI : SEC ( ± 2% )		1.64CT : 1CT	
PARAMETER	MIN	MAX	UNITS
Inductance	13.32	16.28	mH
Leakage Inductance		50	μH
Interwinding Capacitance		40	pF
DCR (ANY WINDING)		0.75	Ω
Isolation	2500		V <sub>RMS</sub>

### SCHEMATIC DIAGRAM:



#### Test Conditions:

**Inductance tested at 0.1V, and 10 kHz**

(Pins 1-5 with 2-4 shorted)

**Leakage Inductance tested at 0.1V, and 100 kHz**

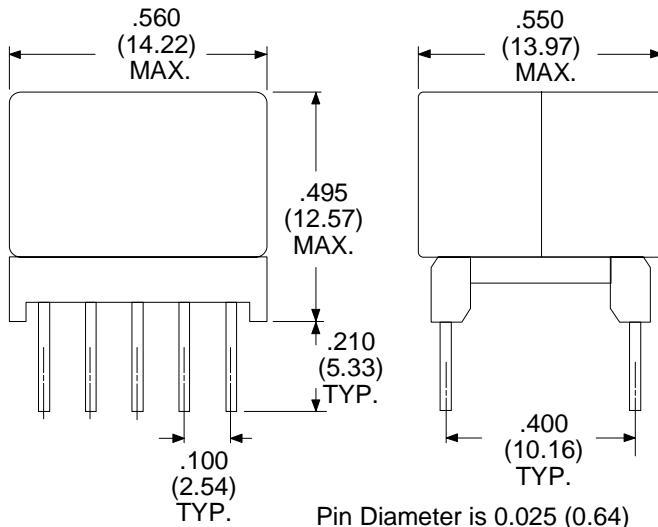
(Pins 1-5 with 2-4 shorted & 6-7-9-10 shorted)

**Interwinding Capacitance tested at 0.1V, and 100 kHz**

-Designed to meet UL1950 requirements for supplementary insulation (250V working voltage).

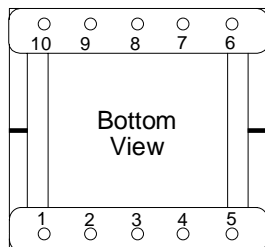
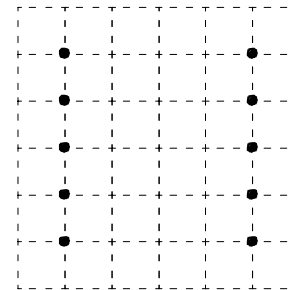
-Designed to accommodate Siemens PEB 24902, with no DC current.

### PHYSICAL DIMENSIONS All dimensions in inches (mm):



PIN POSITION GRID 0.100 (2.54)

● HOLES FOR BOBBIN PINS



## RHOMBUS INDUSTRIES INC. FSCM NO. 16714

RHOMBUS P/N: T-1228

CUST P/N:

NAME:

DATE: 4/16/99

SHEET: 1 OF 1