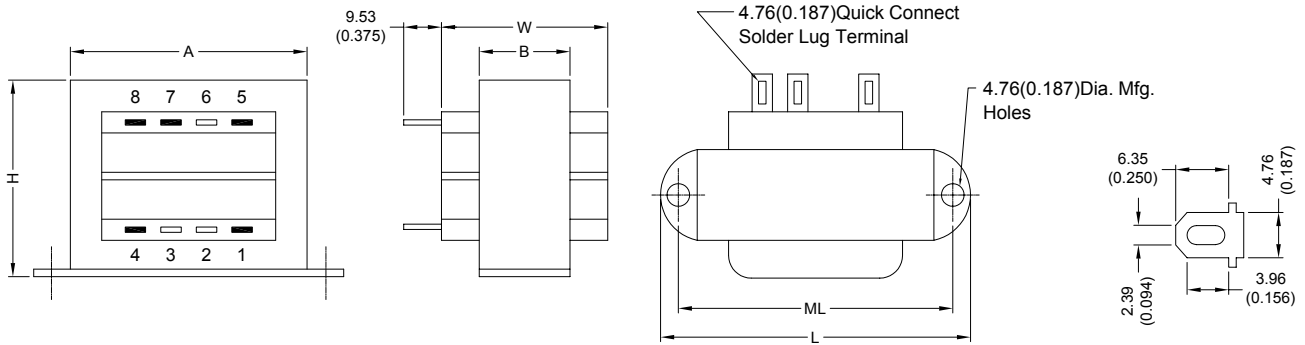


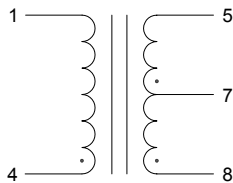
## 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

SIZE	VA	L	W	H	A	B	ML	gram
5	12	71.45 (2.813)	38.10 (1.500)	41.28 (1.625)	49.23 (1.938)	24.61 (0.969)	60.33 (2.375)	317.51

## 2. SCHEMATIC :



" . " indicates polarity

## 3. ELECTRICAL CHARACTERISTICS (@ 25°C) :

a. Primary Voltage	AC 115 V 60 Hz .
b. No Load Primary Current	Less Than 20mA .
c. Secondary Voltage (±5%)	
Pin 5-8 C.T. Pin 7	AC 43.50 V .
d. Secondary Load Current	0.35A .
e. Full Load Primary Current	Less Than 180mA .
f. Full Load Secondary Voltage (±5%)	36.00V .
Pin 5-8 C.T. Pin 7	
g. DC Resistance	
Pin 1-2	Primary = 71.10 Ohm .
Pin 5-7	Secondary-1 = 5.01 Ohm .
Pin 7-8	Secondary-2 = 5.01 Ohm .
h. Insulation Resistance	DC 500V 100Meg Ohm Of More .
i. Withstand Voltage (Hi-Pot)	AC 2500V 60Hz 1 Minutes .
j. Temperature Rise	Less Than 60 Deg C .
k. Core Size	EI-48 x 20.80 m/m .

### l. Turns & Wire Gauge

Primary	Pin 1-4	1027	Turns Diameter	0.18 mm
Secondary	Pin 5-7,8	195	Turns Diameter	0.29 mm



**RoHS Compliant**

NOTE : Specifications subject to change without notice. Please check our website for latest information.

25.02.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**

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