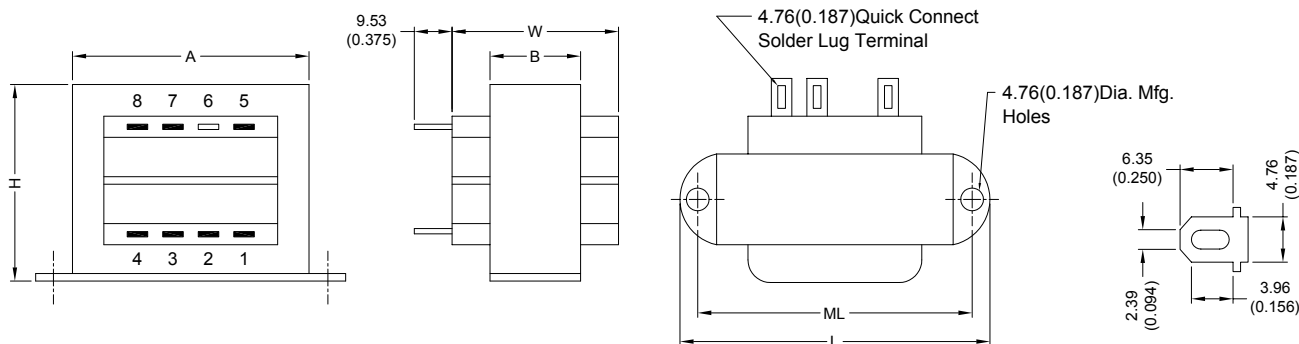


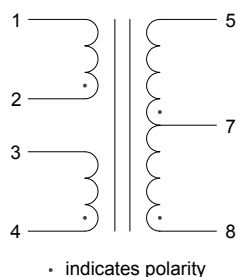
### 1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

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

### 2. SCHEMATIC :



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

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| a. Primary Voltage                   | AC 115/230 V 50/60 Hz .           |
| b. No Load Primary Current           | Less Than 20mA / 25mA .           |
| c. Secondary Voltage (±5%)           |                                   |
| Pin 5-8 C.T. Pin 7                   | AC 105.8 V / 105.8 V .            |
| d. Secondary Load Current            | 0.14A .                           |
| e. Full Load Primary Current         | Less Than 180mA / 95mA .          |
| f. Full Load Secondary Voltage (±5%) | 88.00V / 88.00V .                 |
| Pin 5-8 C.T. Pin 7                   |                                   |
| g. DC Resistance                     |                                   |
| Pin 1-2                              | Primary-1 = 124.80 Ohm .          |
| Pin 3-4                              | Primary-2 = 144.50 Ohm .          |
| Pin 5-7                              | Secondary-1 = - Ohm .             |
| Pin 7-8                              | Secondary-2 = - 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-1 Pin 1-2                    | 1027 Turns Diameter 0.13 m/m .    |
| Primary-2 Pin 3-4                    | 1027 Turns Diameter 0.13 m/m .    |
| Secondary Pin 5-7-8                  | 473 x 2 Turns Diameter 0.18 m/m . |



**RoHS Compliant**

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

25.02.2008



**SUPERWORLD ELECTRONICS (S) PTE LTD**