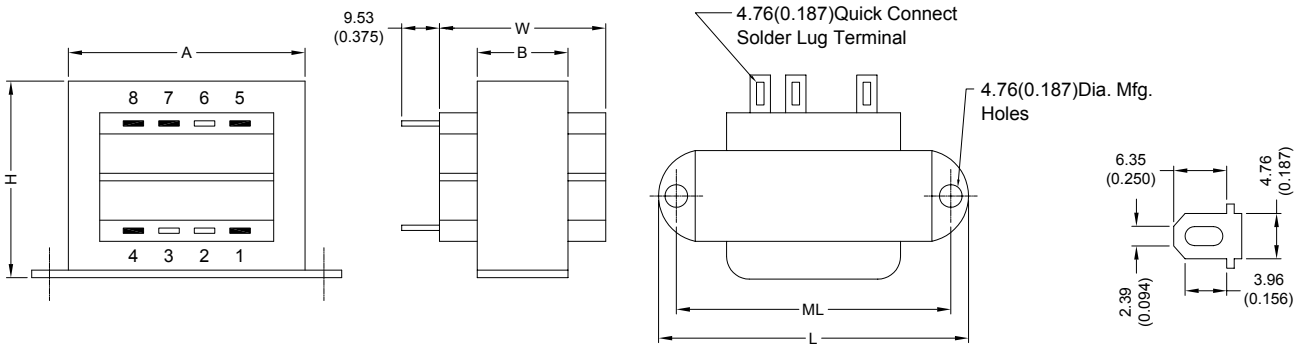
POWER TRANSFORMER

CS5-120 (F) SERIES

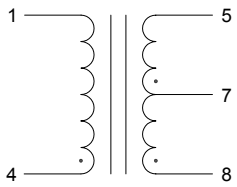
1. CONFIGURATION & DIMENSIONS :



UNIT : mm (inch)

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

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 144 V .
d. Secondary Load Current	0.10A .
e. Full Load Primary Current	Less Than 180mA .
f. Full Load Secondary Voltage (±5%)	120V .
Pin 5-8 C.T. Pin 7	
g. DC Resistance	
Pin 1-2	Primary = 71.10 Ohm .
Pin 5-7	Secondary-1 = 54.40 Ohm .
Pin 7-8	Secondary-2 = 54.40 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 m/m
Secondary Pin 5-7-8	648 x 2 Turns Diameter 0.16 m/m

RoHS Compliant

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

25.02.2008