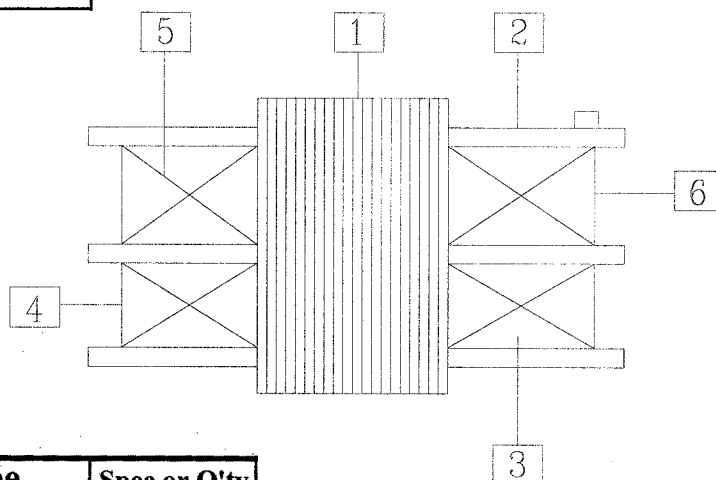
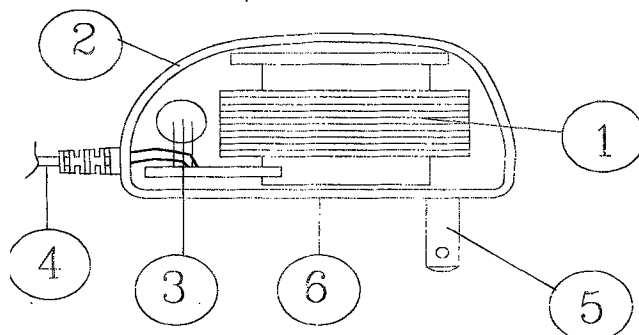




All information contained herein applies only to the above listed part number. Other versions of this part number with electrical or mechanical variations are available. Contact CUI Stack for further assistance. 9615 SW Allen Blvd., Ste. 103, Beaverton OR 97005
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Parts Name	Specification	Q'ty
1. Transformer	EI- 48	1
2. Enclosure	Noryl SE-100	1
3. Print Wiring Board Assembly		
Print wiring Board	Phenolic 94V-0, 105°C	1
Diode	1A 50V	4
Capacitor	1000uf 16V 85°C	1
Ceramic Capacitor	X	
Resistor	X	1
4. Output Cord	AWG# 24 6 FT MIN	1
5. Blade	Ni plated brass	2
6. Name Plate	Polyester Film	1



Part Name	Material & Type	Spec or Q'ty
1. Core	Silicon Steel	0.5mm
2. Bobbin	Polybutylene Terephthalate SEO-420	0.71mm min.
3. Primary Winding	Polyurethane Enameled Copper Wire	0.14mm
4. Primary Outer Wrap	Mylar Tape	0.025mmx2T
5. Secondary Winding	Polyurethane Enameled Copper Wire	0.45mm
6. Secondary Outer Wrap	Mylar Tape	0.025mmx2T



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TEST DATA

ITEM	SPEC	SAMPLE									
		1	2	3	4	5	6	7	8	9	10
Primary Exciting Current Input 120VAC, 60Hz	75 mA max	35									
Primary Load Current Input 120VAC, 60Hz	120 mA max	81									
Secondary No Load DC Voltage	14 V ± 8%	13.95									
Secondary DC Voltage Load 500mA	9 V ± 8%	9.14									
Secondary Voltage Load mA	V ± %										
Secondary Voltage Load mA	V ± %										
Secondary Voltage Load mA	V ± %										
Secondary Voltage Load mA	V ± %										
Ripple Voltage Load 500mA(PK-PK)	3 V max	1.8									
Hi-Pot Test 1 mA for 1Min.	Pri. to Sec.	1.5 kvac	OK								
	Pri. to Core	1.5 kvac	OK								
	Sec. to Core	1 kvac	OK								

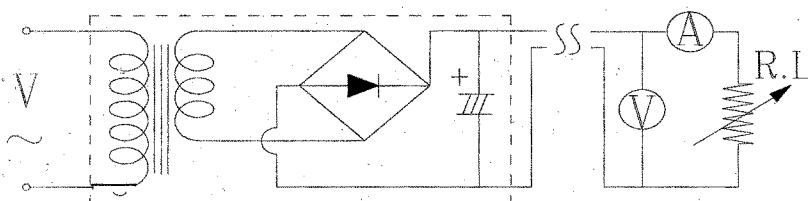
Max. Temperature: 70°C Measured By Resistance Method (Primary Winding)

Core Film: SPLIT

Core : EI- 48

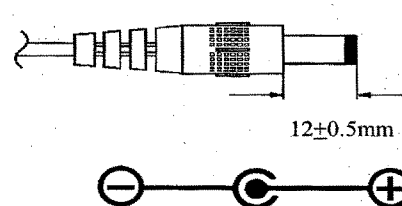
Testing Circuit:

1000uF/16V

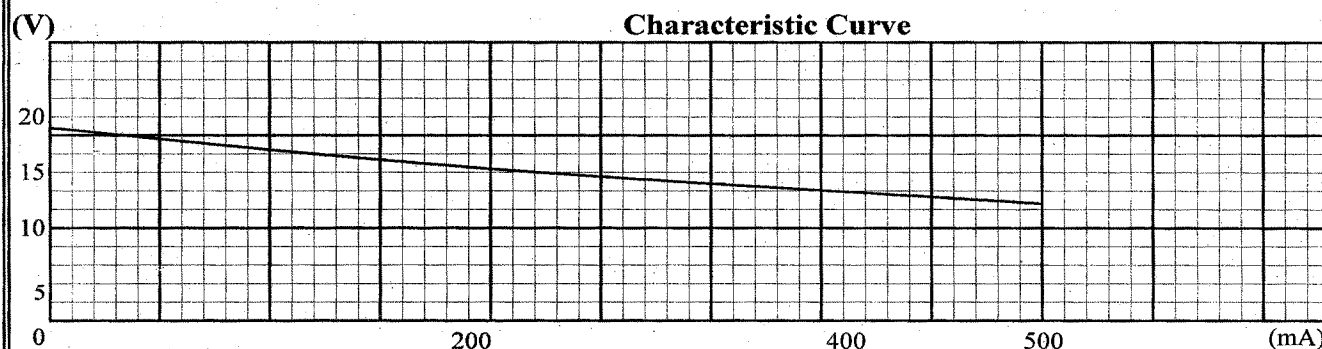


Output Plug Drawing:

PLUG:5.5X2.1mm



Output conductor length: 6 ft MIN. (AWG# 24)



Note:

SPEC NO: PP-0950-B14

PART NO: DPD090050-P5-TC

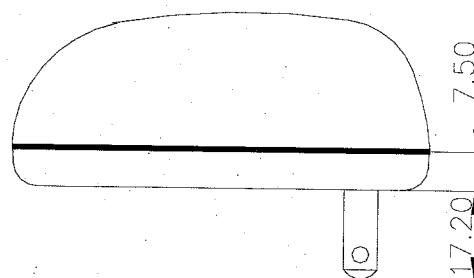
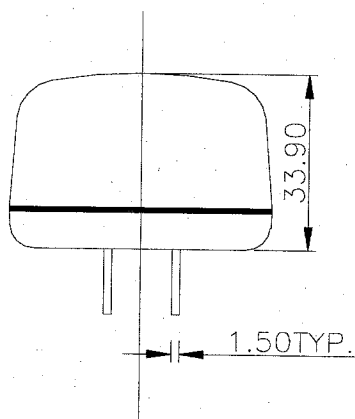
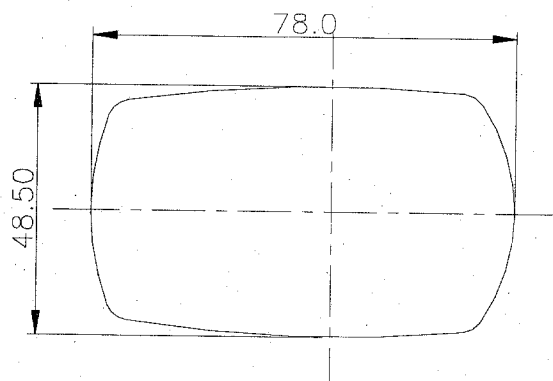
**CUI STACK**

PAGE NO: 3 of 3

UNIT: mm

DATE: 09/14/99

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**LABEL**