

1. Electrical Specifications:

1.1 Input voltage: AC 90V-132V rms, 47-63 Hz

1.2 Output voltage and current

OUTPUT	TOLERANCE	RIPPLE AND NOISE	OUTPUT CURRENT
15.0V	14.25-15.75V	100mV p-p MAX	0-2.0A

Note: (a) Output voltage to be measured after 30 secs. minimum warm-up with 2.0A load.

(b) This is specified at any combination of input voltage, frequency, load current, humidity, or temperature within their respective limits.

(c) Output ripple and noise to be measured with 100uF capacitor.

1.3 Input surge current 20A MAX under a cold start

1.4 Efficiency: 65% MIN with rated load.

1.5 Hold up time: 10 msec minimum at AC100V input, full load

1.6 Overload Protection is provided

1.7 Operating temperature and humidity: 0° C to +40° C, 10% to 90% humidity (non condensing)

1.8 Storage temperature and humidity: -10° C to +70° C, 5% to 95% humidity (non condensing)

1.9 Withstand voltage: AC 1000V rms 1 minute @ Input to Output

1.10 Insulation resistance: 50 M ? minimum @ 500VDC Input to Output

1.11 EMI: FCC Part 15J Class B, VCCI Class 2.

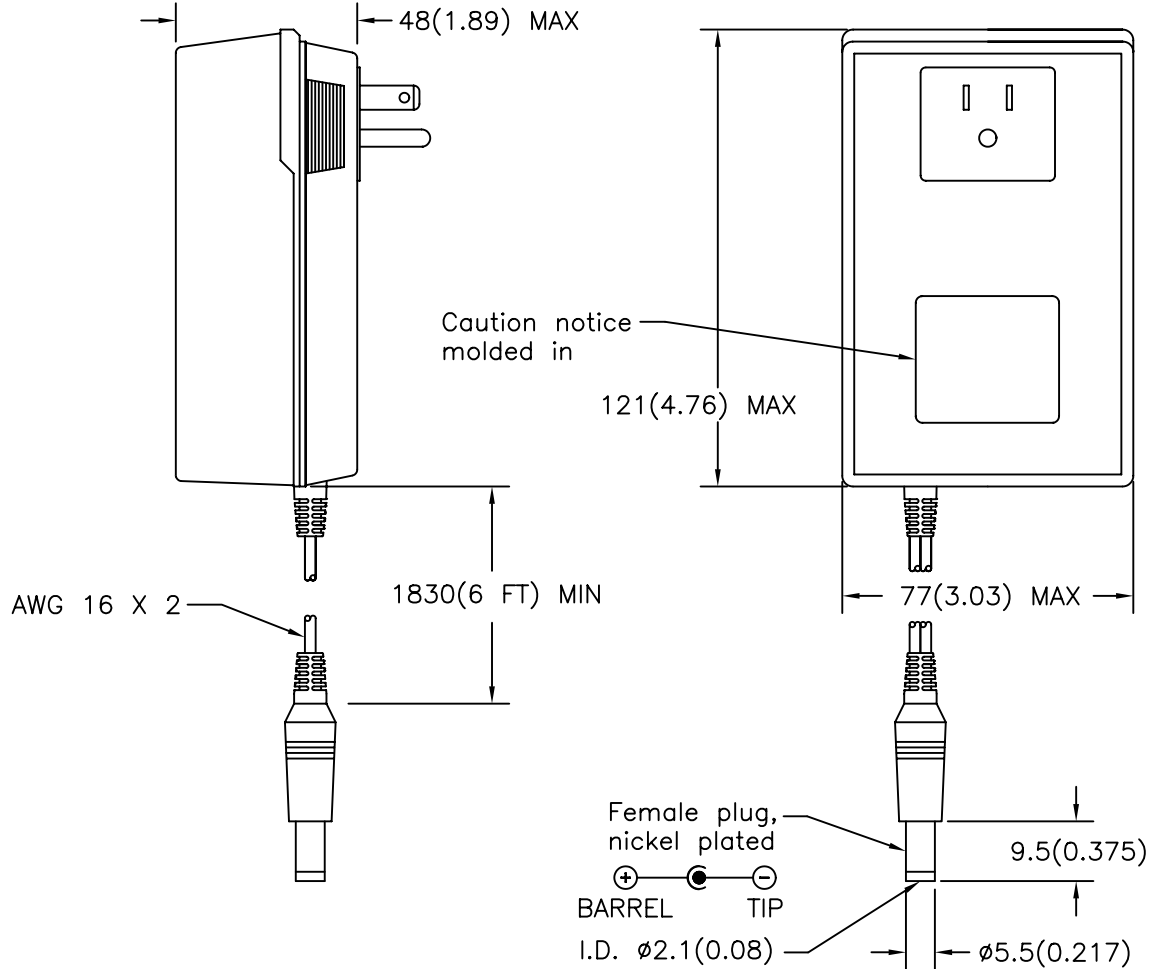
2. Safety: UL1310 FILE NO. E82180

CSA 22.2 NO. 223 FILE NO. LR65893

MITI 91-36511

3. Nameplate: See Drawing P-N1-11389 for detail

4. Mechanical Specifications:



PREPARED BY:

K. Brennan

ENGINEER:

D. Suzuki

QUALITY CONTROL:

M. Ong

APPROVED:

M. Ong

REFERENCE: MATING CONNECTOR 722A SWITCHCRAFT, HEC0470-01-230 HOSHIDEN

DWG CONTROL NO. P-A7-10733 ACAD\PS\SWA\A7107331.DWG	REV A	UL/CSA/MITI DC 15V 2.0A POWER SUPPLY	<b>SWA1503</b> MODEL SPECIFICATION		
CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		<b>TAMURA CORPORATION OF AMERICA</b> 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482			
PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING.					