

REV. Status

ISSUE 1
07/24/92 DS

ISSUE 2
TEMECULA
WAS CARSON
REFORMATTED
REV NOTE 1.5
AC100V WAS AC90V
03/28/96 DS

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
12.0V	11.4–12.6V	100mV p-p MAX	0–2.5A

Note: (a) Output voltage to be measured after 30 secs. minimum warm-up with 2.5A 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

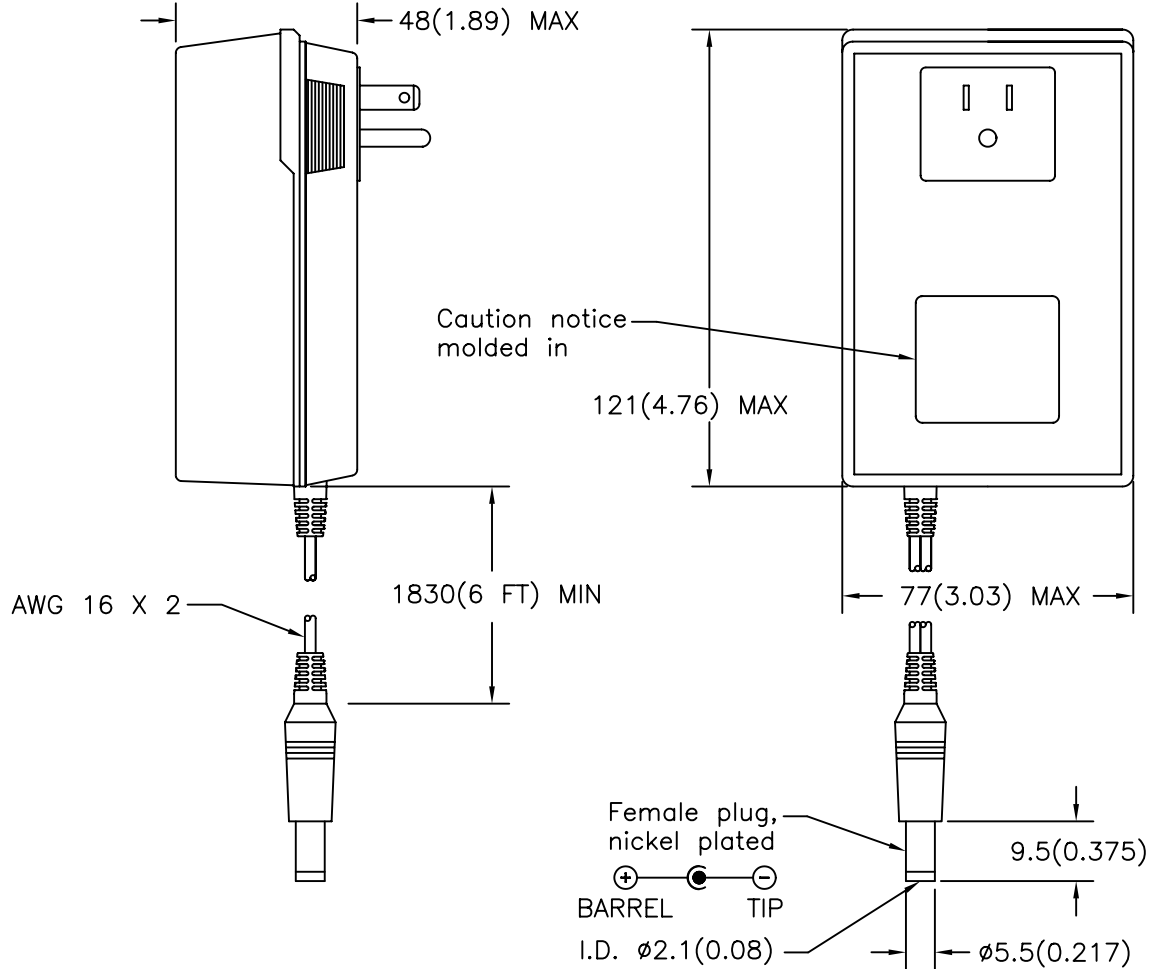
1.10 Insulation resistance: 50 M ? minimum @ 500VDC Input to Output

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:



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

PREPARED BY:

ENGINEER:

DWG CONTROL NO.
P-A7-10732
ACAD\PS\SWA\A7107321.DWG

REV
A

UL/CSA/MITI DC 12V 2.5A
POWER SUPPLY

QUALITY CONTROL:

CONTENTS OF THIS DRAWING ARE
SUBJECT TO CHANGE WITHOUT
PRIOR NOTICE

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SWA1203

MODEL SPECIFICATION

DIM: mm(In) SCL: 1/2 SH: 1 OF 1

APPROVED:

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