

REV. Status

ISSUE 1
08/06/92 YN

ISSUE 2
ADDED REF:
MATING CONN...
REV NOTE 1.5
AC100V WAS AC90V
TEMECULA
WAS CARSON
04/03/96 DS

1. Electrical Specifications:

1.1 Input voltage: AC 90V–132V rms, 47–63 Hz Rating 100/120V

1.2 Output voltage and current

OUTPUT	TOLERANCE	RIPPLE AND NOISE	OUTPUT CURRENT
9.0V	8.55–9.45V	100mV p–p MAX	0–3.0A

Note: (a) Output voltage to be measured after 30 secs. minimum warm-up with 3.0A 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 at plug end.

1.3 Input surge current 20A MAX under a cold start

1.4 Efficiency: 65% MIN with rated input and 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 Ω minimum @ 500VDC Input to Output

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

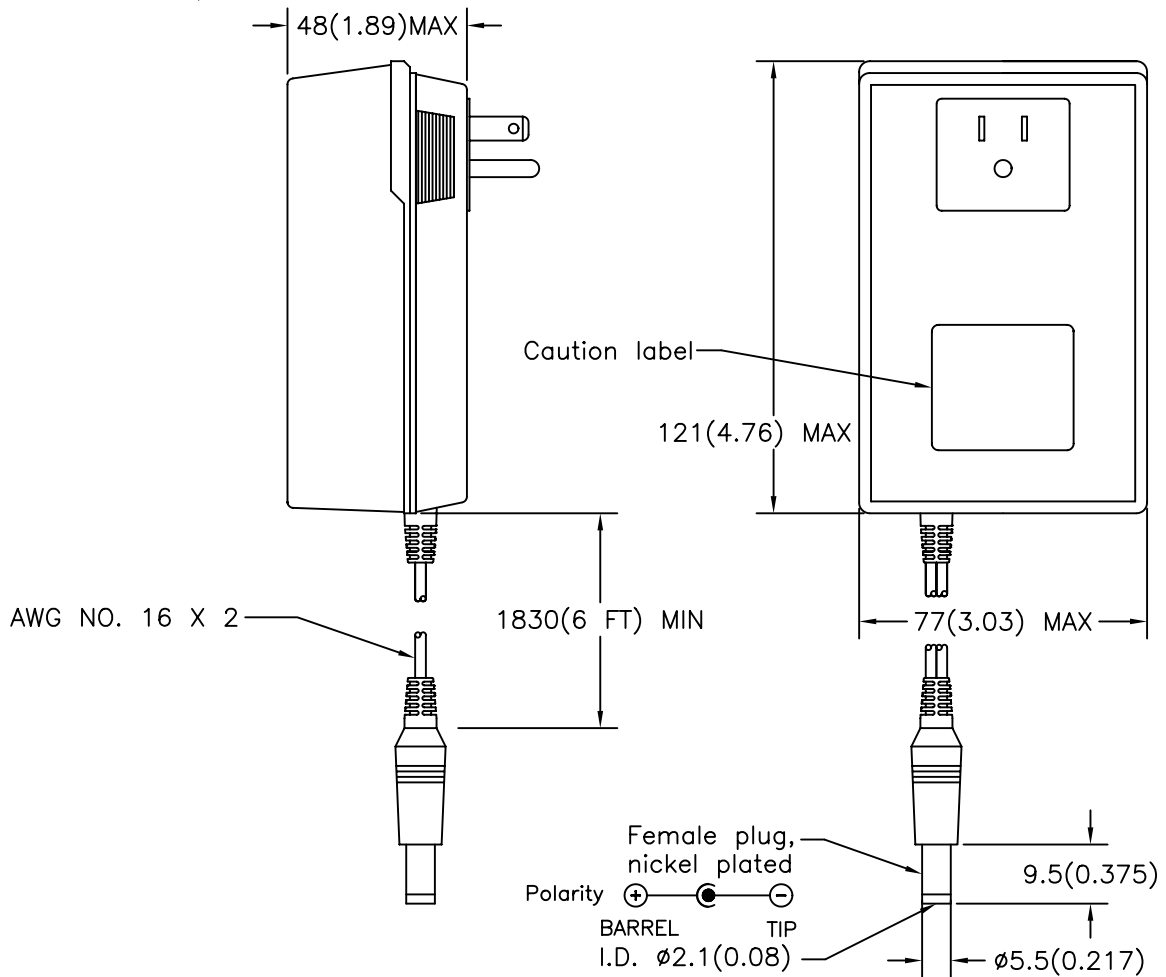
2. Safety: UL1310 FILE NO. E82180

CSA 22.2 NO. 1402 FILE NO. LR65893

MITI 91–32733

3. Nameplate: See drawing P–N1–11389 for detail

4. Mechanical Specifications:



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

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QUALITY CONTROL:

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APPROVED:

M. Ong

DWG CONTROL NO.
P–A7–10731
ACAD\SWA\A7107311.DWG

REV
A

UL/CSA\MITI DC 9V 3.0A
POWER SUPPLY

TAMURA CORPORATION OF AMERICA
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SWA0903

MODEL SPECIFICATION

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

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