

1. Electrical Specifications:

1-1 Input voltage: AC 198-264V rms, 47-63 Hz

1-2 Output voltage and current

| OUTPUT | TOLERANCE | RIPPLE AND NOISE | OUTPUT CURRENT |
|--------|------------|------------------|----------------|
| 12.0V | 11.0-14.1V | 200mV p-p MAX | 0-1.3A |

Note: (1) Output voltage to be measured after 30 secs. minimum warm-up with 1.3A load.

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

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

1-3 Input surge current 50A MAX under a cold start

1-4 Efficiency: 66% MIN with rated load.

1-5 Hold up time: 5 msec minimum at AC198V 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 3000V rms 1 minute @ Input to Output

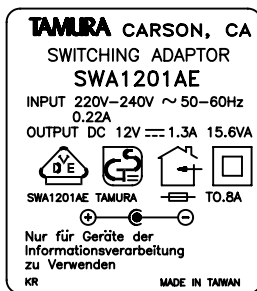
1-10 Insulation resistance: 50 M Ω minimum @ 500VDC Input to Output

1-11 EMI: VDE0871 Class B

2. Safety: IEC950

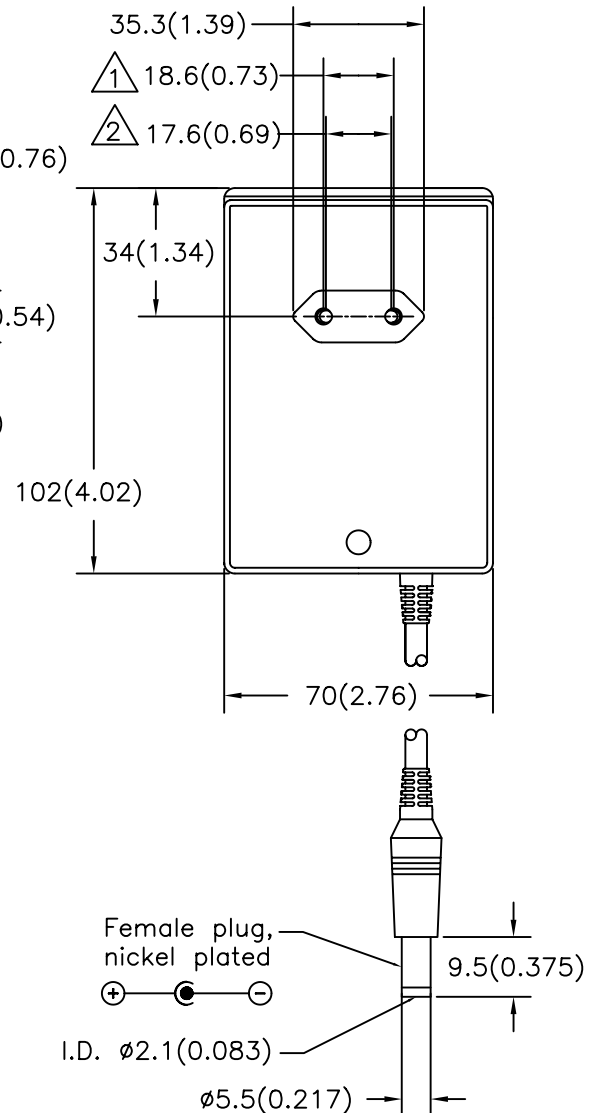
3. Mechanical Specifications:

50.4(1.985) MAX

NAMEPLATE
TOP CASE
(SCALE:1/1)

1830(6 FT) MIN

AWG No. 20X2



NOTES: UNLESS OTHERWISE SPECIFIED

① MEASURED AT PLUG ROOT

② MEASURED AT PLUG TIP

PREPARED:

K. Georgeson
ENGINEER:D. Suzuki
APPROVED:

K.B. Creel

DWG CONTROL NO.
P-A7-10823
ACAD\SWA\A7108231.DWGREV
—12V 1.3A
POWER SUPPLYCONTENTS OF THIS DRAWING ARE
SUBJECT TO CHANGE WITHOUT
PRIOR NOTICE**TAMURA CORPORATION OF AMERICA**
43352 BUSINESS PARK DRIVE, TEMECULA CA, 92590-6624
(909) 699-1270 FAX 9096769482**SWA1201AE**

MODEL SPECIFICATION

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

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MODEL NUMBER

SWA1201AE