

REV. Status

REVISION -  
3/4/92 YN

REVISION A  
TEMECULA  
WAS CARSON  
REFORMATTED  
04/29/96 DS

1. Electrical Specifications:

- 1.1 Input voltage: AC 90V-264V rms, rating 100-240V 47-63 Hz
- 1.2 Input current: AC 900mA rms MAX @ AC 120V, 60 Hz
- 1.3 Output voltage and current

OUTPUT	TOLERANCE	RIPPLE AND NOISE	OUTPUT CURRENT
17.5V	16.63-18.37V	150mV p-p MAX	0-2.3A

Note: (A) Output voltage to be measured after 30 secs. minimum warm-up with 2.3A load.

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

- 1.4 Input surge current 50A MAX under a cold start
- 1.5 Efficiency: 65% TYP.
- 1.6 Hold up time: 10 msec minimum at AC100V input, full load
- 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 1500V 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, VDE 0871 Class B, VCCI Class 2.

2. Safety: UL1950 FILE NO. E133370

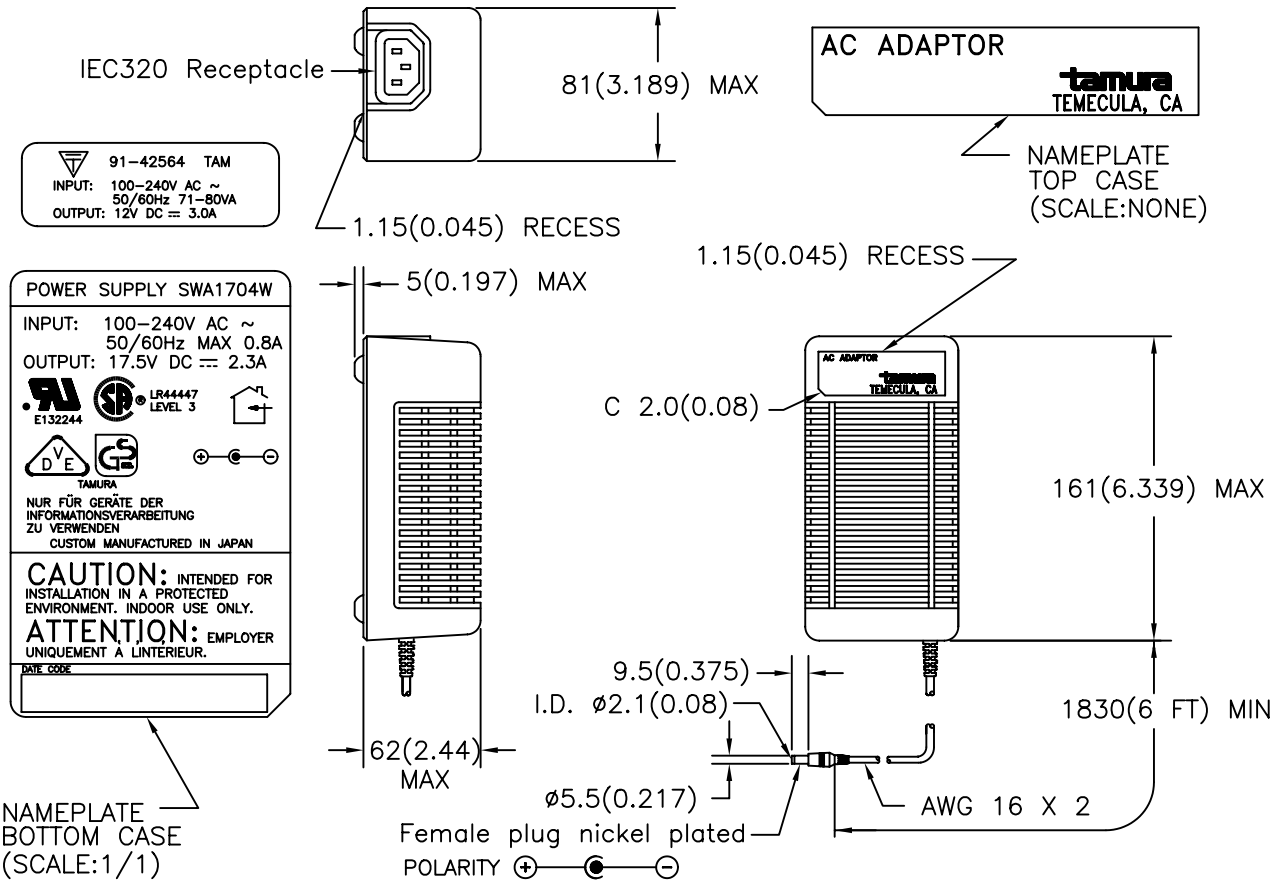
CSA 22.2 NO. 1402C FILE NO. LR44447  
VDE EN60950  
MITI 91-42564

3. Nameplate: Information is as follows:

Metallic letters on black background

4. Mechanical Specifications:

All dimensions shown are nominal unless otherwise specified



PREPARED BY:

K. Brennan

ENGINEER:

D. Suzuki

QUALITY CONTROL:

D. Kelley

APPROVED:

M. Ong

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

DWG CONTROL NO. P-A7-10575 ACAD\SWA\A7105751.DWG	REV A	UL/CSA/VDE/MITI/ DC 17.5V 2.3A POWER SUPPLY	<b>SWA1704W</b> MODEL SPECIFICATION DIM: mm(In) SCL: 1/4 SH: 1 OF 1		
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