



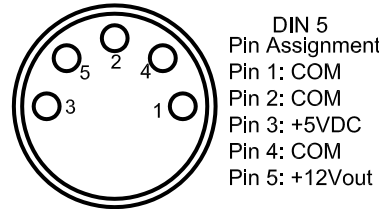
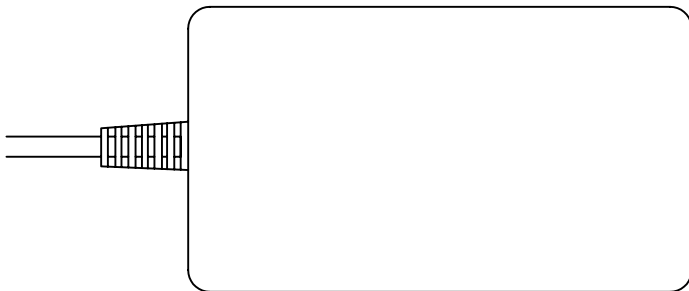
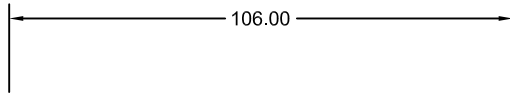
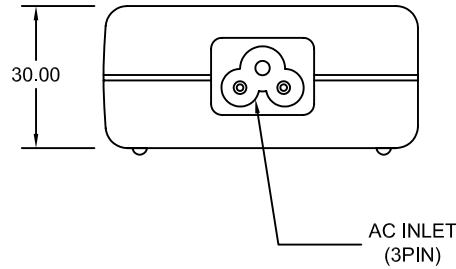
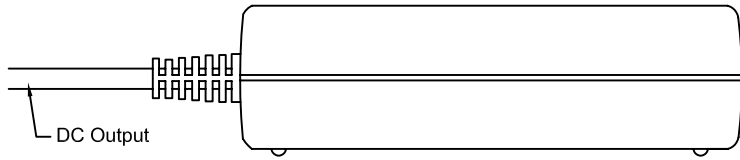
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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1814	A	Released	JN	07/11/08	JN	07/11/08	JN	07/11/08
	B	Drawing Updated	JN	12-09-09	JN	12-09-09	JN	12-09-09



Output Plug

Electrical Specifications

Input:

- Input range: 90-264VAC (Full Range)
- Frequency: 47-63Hz
- Input current (rms): 2A @ 90VAC, 1A @ 264VAC MAX.
- Efficiency: >70% @ full load, 115VAC
- EMI: FCC Class B
CISRP22 ClassB
EN 55022 Class B

Output:

- Voltage (Vo): +5 and +12 Dual outputs
- Voltage regulation: ±5%
- Maximum power (Po): 27W
- Hold-up time: 10ms typical at full load @115VAC
- Protection: Over voltage protection (OVP)
Output short circuit prtction
Auto recovery

Environmental

- Operating temperature: 0°C to +40°C ambient
- Storage temperature: -10°C to +70°C
- MTBF: >100,000 hrs at full load and 25°C ambient temperature

Safety

- UL: 1950
- CSA: 22.2-234
- TUV: EV60950
- CB: IEC 950
- CE: EMC & LVD

SPC #	Power	Vo	Voltage	Io Min	Io Max	Ripple P/P
SPC22002	27W	+V1	+5V	0.5A	2A - 5A	50mV
	MAX	+V2	+12V	0.1A	0.2A - 1.5A	120mV

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	07/11/08
CHECKED BY:	DATE:
Jason Nash	07/11/08
APPROVED BY:	DATE:
Jason Nash	07/11/08

DRAWING TITLE:
27W AC-DC Dual Output Desktop Power Supply

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	SPC22002	18M4599	B
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1	OF 1