



ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY.

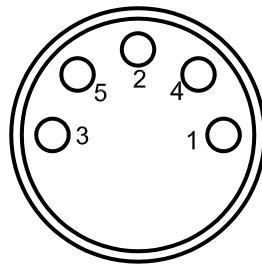
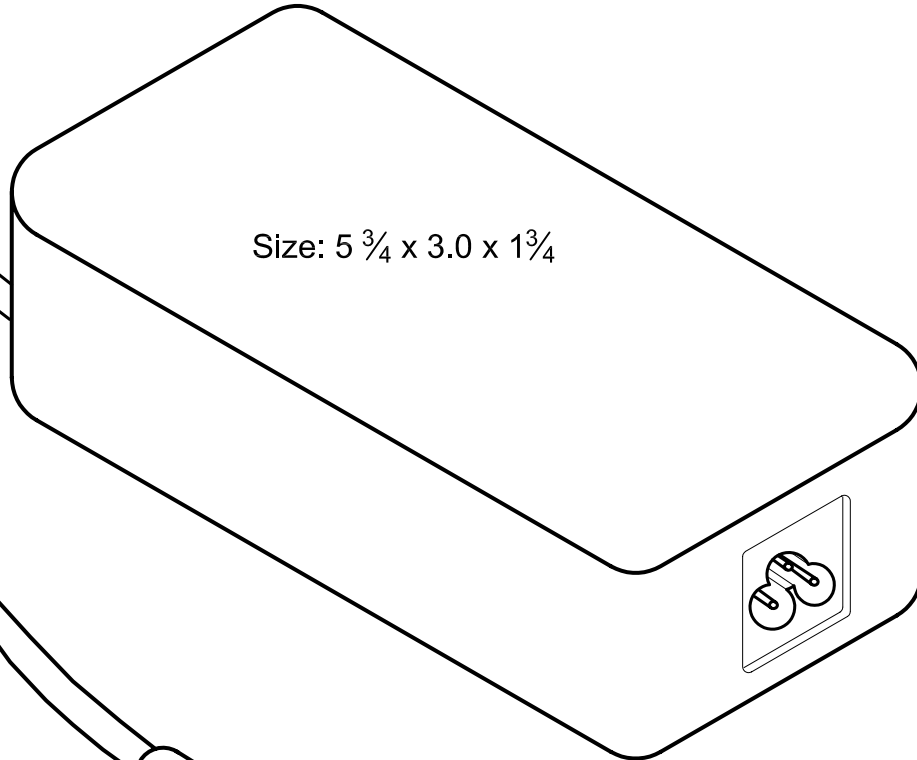
SPC-F005.DWG

REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
848	A	Released	JWM	12/7/00	JC	5/7/01	DJC	5/7/01
1814	B	Inlet Updated	JWM	3/14/05	HO	3/14/05	HO	3/14/05

Size: 5 3/4 x 3.0 x 1 3/4



DIN 5  
Pin Assignment  
Pin 1: COM  
Pin 2: COM  
Pin 3: +5VDC  
Pin 4: -Vout  
Pin 5: +Vout

Specifications:

- DC Output Voltage: CH1= 5V, CH2 = 12V, CH3 = -12V
- Output Voltage Tol: CH1 = ±5%, CH2 = ±5%, CH3 = ±5%
- Output Rated Current: CH1= 5A, CH2 = 1A, CH3 = ±.3%
- Output Current Range: CH1 = .5~5A, CH2 = .2~1A, CH3 = .1~.3A
- Ripple & Noise: CH1 = 50mVp-p, CH2 = 100mVp-p, CH3 = 100mVp-p
- Line Regulation: CH1 = ± 1%, CH2 = ± 1%, CH3 = ± 1%
- Load Regulation: CH1 = ± 5%, CH2 = ± 5%, CH3 = ± 5%
- AC Input Range: 90 ~ 264VAC/1.0A
- DC Output Power: 40W
- Efficiency: 74%
- Dc Voltage Adj.: Fixed
- Input Voltage range 90 ~ 264VAC, 47 ~ 63Hz
- AC Current: 1A/230VAC
- Inrush Current: 60A Peak/230VAC
- Leakage Current: <3.5mA/240VAC
- Overload Protection: Pulsing Mode, Reset: Auto Recovery
- Over Voltage Protection: 110% ~ 140%
- Temp Coefficient: ±0.04%/°C (0°C~50°C)
- Setup, Rise, Hold Up Time: 300ms, 50ms, 12ms
- Vibration: 10~200Hz, 2G 10min./1cycle, PERIOD FOR 60min. EACH Axis
- Withstand Voltage: I/P-O/P:3KVAC I/P-FG: 1.5KVAC 1min.
- Isolation Resistance: I/P-O/P, I/P-FG > 100 Megohms min.
- Working Temp.: 0°C~30°C @ 100% Load, 40°C @ 60%Load
- Approvals: UL, CSA, TUV
- Power Cord Length: 48"

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:
Jeff McVicker	12/8/00
CHECKED BY:	DATE:
JOHN COLE	5/7/01
APPROVED BY:	DATE:
Daniel Carey	5/7/01

DRAWING TITLE:  
Triple Output Desktop Switching Power Supply

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	SPC9787	95B1387.dwg	B
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	