



SPC
TECHNOLOGY

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SPC-F005.DWG

REVISIONS

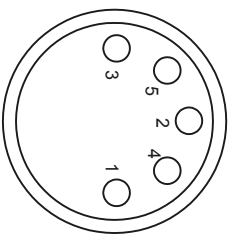
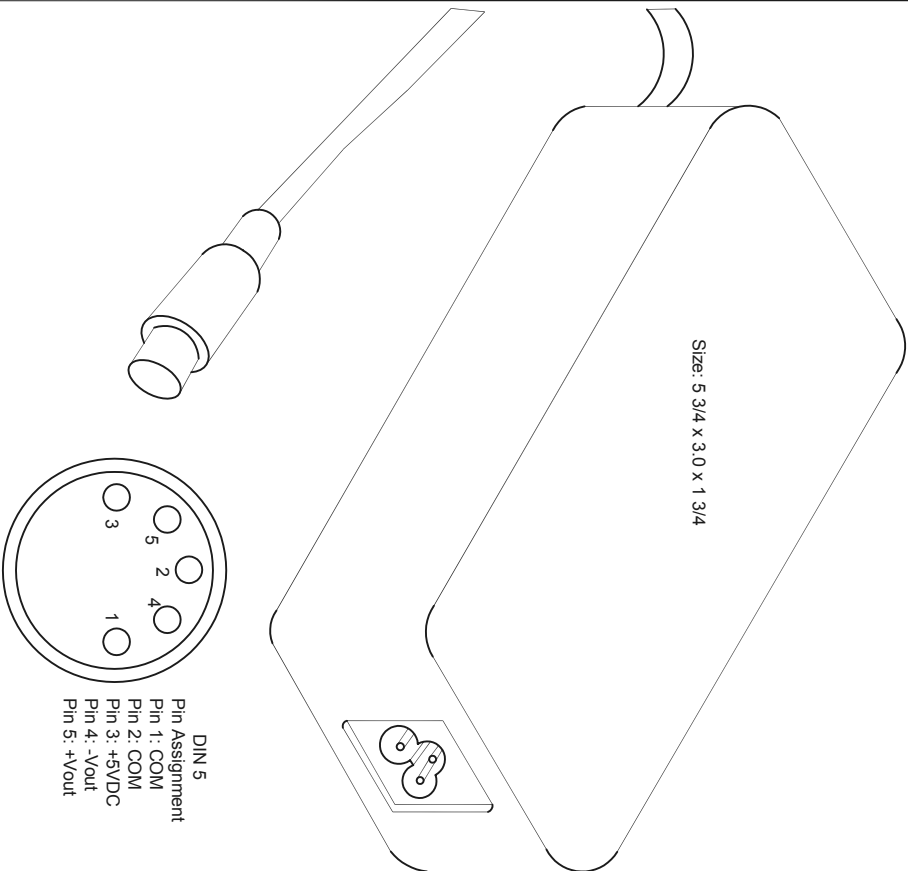
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
			VEE	13-08-10	JAG	19-08-10	XXX	27-08-10

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



RoHS
Compliant

Size: 5.314 x 3.0 x 1.314



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 to 5A, CH2 = .2 to 1A, CH3 = 1 to .3A
 - Ripple and 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 to 264VAC/1.0A
 - DC Output Power: 40W
 - Efficiency: 74%
 - DC Voltage Adj: Fixed
 - Input Voltage range 90 to 264VAC, 47 to 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% to 140%
 - Temp Coefficient: ±0.04%/°C (0°C to 50°C)
 - Setup, Rise, Hold Up Time: 300ms, 50ms, 12ms
 - Vibration: 10 to 200Hz, 2G 10min./1cycle, Period for 60 min. Each axis
 - Isolation Resistance: I/P-O/P, I/P-F/G. > 1.5KV/AC 1 min.
 - Working Temp: 0°C to 30°C at 100% Load, 40°C at 60% Load
 - Approvals: UL, CSA, TUV
 - Power Cord Length: 48"

Part Number Table

Description	Part Number
Triple Output Desktop Switching Power Supply	12RB

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:

VEE

DATE:

13-08-10

DRAWING TITLE:

Triple Output Desktop Switching Power Supply

CHECKED BY:

JAG

DATE:

19-08-10

ELECTRONIC FILE

95B1387

REV

A

APPROVED BY:

XXX

DATE:

27-08-10

SCALE:

NTS

U.O.M.: INCHES [mm]

SHEET:

1 OF 1