



# Advanced Conversion Technology, Inc.

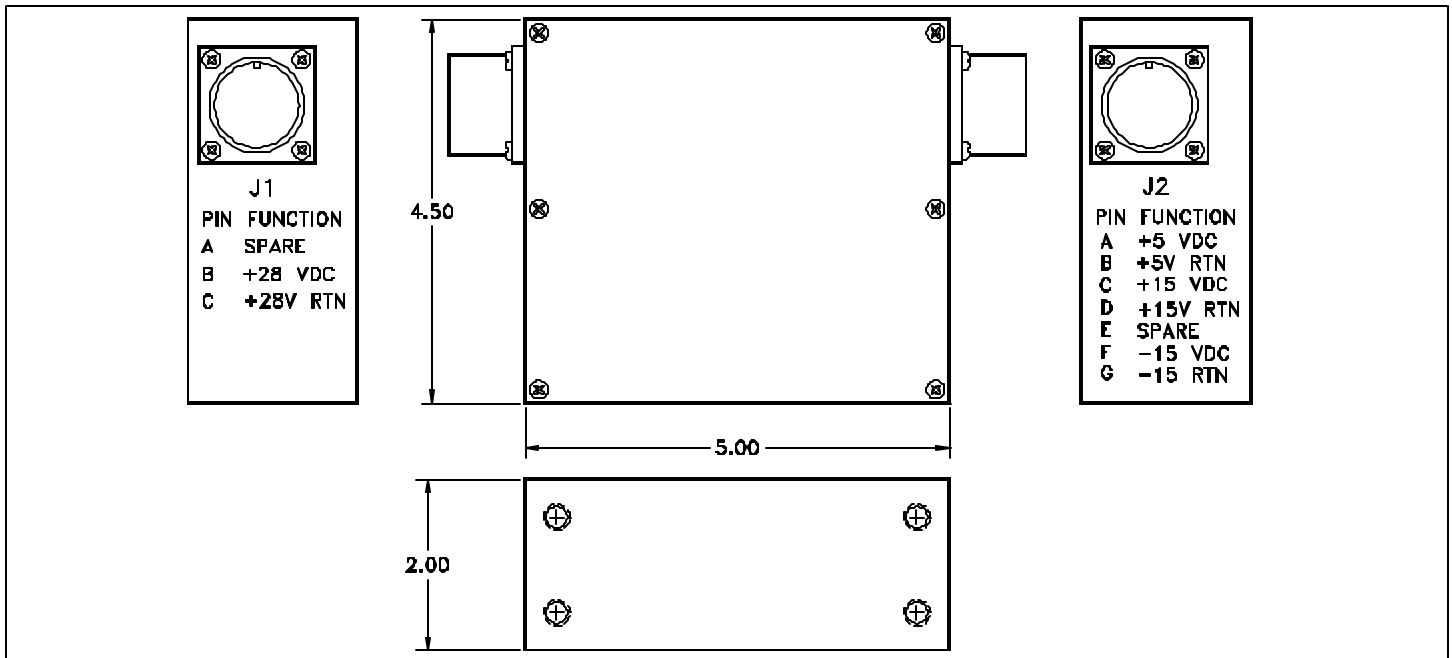
## MULTI OUTPUT DC/DC POWER SUPPLY SR - 10761

This low voltage DC/DC converter operates from +28 VDC input power and produces 3 output voltages. This potted power supply is designed to power individual elements of a sophisticated shipboard system. The three isolated output voltages provide maximum flexibility to optimize system electrical performance. An anodized aluminum housing enhances this unit's electrical and mechanical performance.



### FEATURES

- Adjustable Outputs
- Three Independent Regulators
- Crowbar Overvoltage Protection
- Active Inrush Limiting Circuit
- Short Circuit Protection
- Input to Output Isolation
- Input Reverse Polarity Protection
- MIL-E-16400 Design



### ELECTRICAL CHARACTERISTICS

Input Voltage: + 28 VDC (20 VDC to 36 VDC)

Outputs:

- +5 VDC @ 5 A
- +15 VDC @ 1.5 A
- 15 VDC @ 1.5 A

Environmental:

- Naval Sheltered
- Temperature Range: 0°C to +85°C
- Vibration: MIL-STD-167, Type 1
- Shock: High Impact per Mil-S-901
- EMI: MIL-STD-461
- Weight: 3.9 lbs

Connector: **J1 MS3102R185P**  
**J2 MS3102R18-9S**

Specifications subject to change without notice

Copyright 2002, All Rights Reserved: 2001 Fulling Mill Rd, Middletown, PA 17057

Phone: (717) 939-2300 Fax: (717) 939-7170 Website: [www.actpower.com](http://www.actpower.com) E-mail: mail@actpower.com