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**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

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Part Number: 540  
Page 1 of 2 Pages

Issue: 4  
Issue Date: 4/4/2006  
Effective Date: 5/30/2006

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**A. Cordage Construction**

- 1) Conductor
  - a) Material Bare Copper, per ASTM B-3
  - b) AWG, Stranding 16 (65/34) AWG; Finer stranding may be used.
- 2) Insulation
  - a) Material PVC
  - b) Nominal Diameter 0.120
- 3) Core Assembly
  - a) Number of Conductors 3
  - b) Color Code Blue, Brown & Green/Yellow. The insulation colors are to be readily distinguishable from one another and consistent over their length and circumference.  
*[Note: The stripe of the Green/Yellow insulation shall be 50% +/- 20%.]*
  - c) Fillers Optional
  - d) Separator Tissue Paper
- 4) Jacket
  - a) Material PVC
  - b) Surface Finish Smooth, non-striated
  - c) Nominal Diameter 0.331
  - d) Color Black
  - e) UL, CSA Type SJT
  - f) Jacket Marking Per UL Standard 62 and CSA C22.2 No. 49.

**B. Cord Configuration**

- 1) End 1 Molded Vinyl Grounding Plug, NEMA 5-15P
- 2) End 2 Molded Vinyl Right Angle Grounding Connector, IEC 320-C13
- 3) Mold Color Black
- 4) Overall Length 118" +/- 2"

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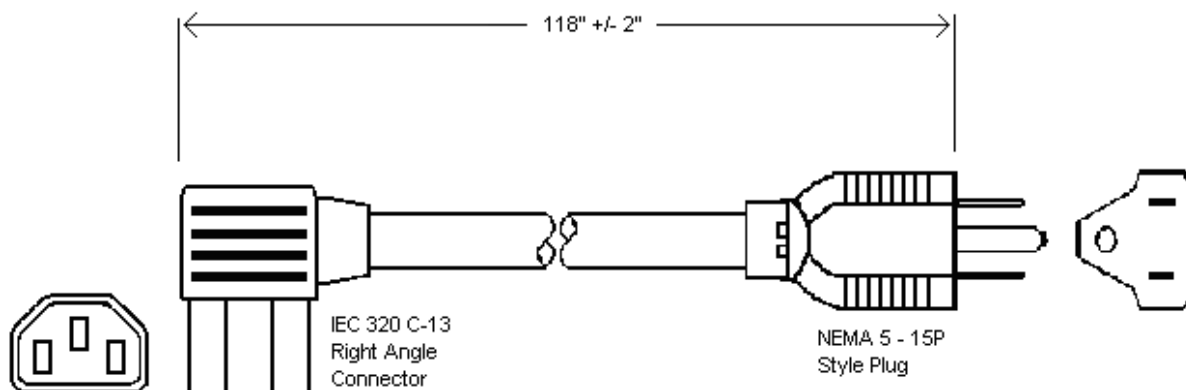
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**C. Industry Approvals and Ratings**

- |                                   |  |
|-----------------------------------|--|
| 1) UL                             | UL Standard 62 & 817   |
| 2) CSA                            | CSA C22.2 No. 21 & No. 49  |
| 3) Cord Set Rating                | 1625 Watts 13A-125V  |
| 4) Temperature Rating             | 60°C, Minimum  |
| 5) EU Directive 2002/95/EC(RoHS): | All materials used in the manufacture and packaging of this part must meet the requirement of EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. |
| 6) California Proposition 65:     | The outer surface materials of this product are in accordance with CA Proposition 65 and contain no greater than 300 ppm of lead and meet all other chemical constraints as outlined in CA Proposition 65.                     |

**D. Packaging**

- |                     |                            |
|---------------------|----------------------------|
| 1) Standard Package | 25 Pieces, Hanked and Tied |
|---------------------|----------------------------|

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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