

## Customer Specification

**PART NO. C164**

## Construction

|                        |   |
|------------------------|---|
|                        |   |
| <b>1) Construction</b> |   |
| a) Material            | Polyester Tape, high tenacity, continuous filament          |
| b) Type                | II  |
| c) Size                | 4   |
| d) Finish              | B – Microcrystalline fungicide wax, mercury and copper free |
| e) Dimensions          | 0.062 +/- 0.006" x 0.012 +/- 0.003"                         |
| f) Color               | Black, White  |
|                        |   |

## Applicable Specifications

|          |               |  |
|----------|---------------|--|
| 1) Other | A-A-52081-B-4 |  |
|          | FED-STD-191   |  |
|          |               |  |

## Environmental

|  |  |
|--|--|
|  |  |
|--|--|

|                                     |   |
|-------------------------------------|---|
| 1) EU Directive 2011/65/EU(RoHS2):  |   |
|                                     | All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. No Exemptions are required for RoHS Compliance on this item. Consult Alpha Wire's web site for <a href="#">RoHS C of C</a> . |
| 2) REACH Regulation (EC 1907/2006): |   |
|                                     | This product does not contain any of the 16 substances listed on the European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item.  |
| 3) California Proposition 65:       | The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.  |
|                                     |   |

Properties

|                      |                |
|----------------------|----------------|
|                      |                |
| a) Breaking Strength | 25 Lbs. Min.   |
| b) Elongation        | 40% Max.       |
| c) Finish Weight     | 15% - 32%      |
| d) Temperature Range | -73°C to 177°C |
|                      |                |

Other

|  |
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|  |
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|                              |                                   |
|------------------------------|-----------------------------------|
|                              |                                   |
| <b>1) Standard Packaging</b> |                                   |
| a) 250 Yard Spools           | Cardboard Tubes                   |
| b) Length Tolerance          | + 10%                             |
| c) Multiple Lengths          | 2 lengths max per tube            |
|                              | 16 yard minimum individual length |
|                              |                                   |

[www.alphawire.com](http://www.alphawire.com)

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Alpha Wire □□□□C164

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|  |                           |
|--|---------------------------|
| Lead   | □□□□□□□□□□0.1% (1000 ppm) |
| Mercury  | □□□□□□□□□□0.1% (1000 ppm) |
| Cadmium  | □□□□□□□□□□0.01% (100 ppm) |
| Hexavalent Chromium  | □□□□□□□□□□0.1% (1000 ppm) |
| Polybrominated Biphenyls (PBB)                               | □□□□□□□□□□0.1% (1000 ppm) |
| Polybrominated Diphenyl Ethers (PBDE),<br>Including Deca-BDE | □□□□□□□□□□0.1% (1000 ppm) |
| Bis(2-ethylhexyl) phthalate (DEHP)                           | □□□□□□□□□□0.1% (1000 ppm) |
| Butyl benzyl phthalate (BBP)                                 | □□□□□□□□□□0.1% (1000 ppm) |
| Dibutyl phthalate (DBP)                                      | □□□□□□□□□□0.1% (1000 ppm) |
| Diisobutyl phthalate (DIBP)                                  | □□□□□□□□□□0.1% (1000 ppm) |

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