

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

**Part Number: 95016**  
**Spec Number: T95016**  
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**Issue: 2**  
**Issue Date: 5/9/2018**  
**Effective Date: 5/9/2018**

**Product Description: Copper Flat Braid**

**A. Construction**

- 1) Conductor
  - a) Material Bare Copper, per ASTM B-33, latest revision
  - b) Stranding 30AWG (Solid)
  - c) Diameter .0100", + .0003", -.0001"
- 2) Braid Data

Part Number	Nominal Dimensions (Inches)	AWG of Ends	Number of Carriers	Nominal Percent Coverage	Total Number of Ends	Approx. Equiv. AWG	Approx. CMA	Approx. Current Capacity (Amps)
95016	1.5 x 0.219	30	48	N/A	1680	3/0	168840	338

**B. Environmental Compliance**

- 1) RoHS Directive (2011/65/EU):  
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 RoHS C of C.
- 2) REACH Regulation (EC 1907/2006):  
This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item. For up-to-date information, please see Alpha's REACH SVHC Declaration.
- 3) California Proposition 65:  
The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

**C. Packaging Requirements**

- 1) Length Tolerance Packages shall be -0/+5% in length.
- 2) Multiple Pieces Bulk lengths, put ups and lengths TBD at time of order

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