



# Customer Specification

## PART NO. 93037

### Construction

<b>1) Conductor</b>		a) Material
Tinned Copper, per ASTM-B-33 and CID-A-A-59551	b) Stranding	Solid
<b>2) Braid Data</b>		
a) Nominal Dimensions	.750 x .062 Inches	
b) AWG of Ends	36	
c) Number of Carriers	48	
d) Nominal Percent Coverage	N/A	
e) Total Number of Ends	1056	
f) Approx. Equiv. AWG	6	
g) Approx. Ampacity	96 Amps	
h) Federal Spec Number	N/A	

### Applicable Specifications

1) DSCC CID A-A-59569A
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### Environmental

1) EU Directive 2002/95/EC(RoHS):	
	All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.

### Other

1) Packaging	
a) 100 ft.	9 x 4.5 x 3.5, Continuous
b) 500 ft.	12x 6 x 3.5, 3 Pieces Max., 25 ft. Min. Length
	Spool size may vary slightly

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# EU/China ROHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number: 93037

93037, RoHS-Compliant Commencing With 7/1/2005 Production

This document certifies that the Alpha part number cited above is manufactured in accordance with Directive 2011/65/EU of the European Parliament, better known as the RoHS Directive, with regards to restrictions of the use of certain hazardous substances used in the manufacture of electrical and electronic equipment. The reader is referred to this Directive for the specific definitions and extents of this Directive. **No Exemptions are required for RoHS Compliance on this item.** It should be noted that this product does not fall within the scope of Directive 2011/65/EU, but this Certificate is offered for cases where this product will be used within EEE that does fit within the Directive's scope. Additionally, Alpha certifies that the listed part number is in compliance with China RoHS "Marking for Control of Pollution by Electronic Information Products" standard SJ/T 11364-2006.

Substance	Maximum Control Value
Lead	0.1% by weight (1000 ppm)
Mercury	0.1% by weight (1000 ppm)
Cadmium	0.01% by weight (100 ppm)
Hexavalent Chromium	0.1% by weight (1000 ppm )
Polybrominated Biphenyls (PBB)	0.1% by weight (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE) , Including Deca-BDE	0.1% by weight (1000 ppm)

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Authorized Signatory for the Alpha Wire Company:

Dave Watson, Director of Engineering & QA

4/30/2013