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## Construction

<b>1) Conductor</b>	
a) Material	Tinned Copper, per ASTMB-33 and CID-A-A-59551
b) Stranding	Solid
c) Diameter	0.0063"
<b>2) Braid Data</b>	
a) Nominal ID	1/2
b) AWG of Ends	34
c) Number of Carriers	48
d) Nominal Percent Coverage	94
e) Total Number of Ends	336
f) Approx. Equiv. AWG	9
g) Approx. Ampacity	62 Amps
h) Federal Spec Number	AA59569R340500

## Applicable Specifications

1) DSCC CID A-A-59569A

## 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.

## Other

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

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

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Lead  
Mercury  
Cadmium  
Hexavalent Chromium  
Polybrominated Biphenyls (PBB)  
Polybrominated Diphenyl Ethers (PBDE),  
Including Deca-BDE  
Bis(2-ethylhexyl) phthalate (DEHP)  
Butyl benzyl phthalate (BBP)  
Dibutyl phthalate (DBP)  
Diisobutyl phthalate (DIBP)

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