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Construction

1) Conductor	
a) Material	Tinned Copper, per ASTMB-33 and CID-A-A-59551
b) Stranding	Solid
c) Diameter	0.005"
2) Braid Data	
a) Nominal ID	1/2" (.500)
b) AWG of Ends	36
c) Number of Carriers	48
d) Nominal Percent Coverage	99
e) Total Number of Ends	528
f) Approx. Equiv. AWG	9
g) Approx. Ampacity	62 Amps
h) Federal Spec Number	AA59569R36T0500

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 RoHS C of C .
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 4-1/2 x 3-1/2, Continuous
	Spool size may vary slightly

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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2026/2/10