

# Especificación de Cliente

## NO. DE PIEZA 1223

### Construction

<b>1) Conductor</b>	
a) Material	Tinned Copper, per ASTM B-33 and CID-A-A-59551, latest revision
b) Stranding	Solid
<b>2) Braid Data</b>	
a) Nominal Dimensions	.047 x .020 Inches
b) AWG of Ends	36
c) Number of Carriers	24
d) Nominal Percent Coverage	N/A
e) Total Number of Ends	24
f) Approx. Equiv. AWG	22
g) Approx. Ampacity	7 Amps
h) Federal Spec Number	AA59569F36T0031
i) DC Resistance, Nominal	24.44 Ohms/1000 ft.

### Applicable Specifications

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

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### Other

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1) Packaging	
a) 100 ft.	2.75 x 1 x 1-1/8, Continuous
b) 500 ft.	2.75 x 2 x 1-1/8, 3 Pieces Max., 50 ft. Min. Length
c) 1000 ft.	3.5 x 3 x 1-1/8, 4 Pieces Max., 50 ft. Min Length
	Spool size may vary slightly

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

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# EU/China ROHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number: 1223

1223, RoHS-Compliant Commencing With 01/01/2004 Production

Note: all colors and put-ups

This document certifies that the Alpha part number cited above is manufactured in accordance with Directive 2011/65/EU of the European Union (RoHS 2), with regards to restrictions of the use of certain hazardous substances used in the manufacture of electrical and electronic equipment. The list of restricted substances to 10 items (commonly known as RoHS 3) The reader is referred to these Directives for the specific definitions and limits. **Compliance on this item.** Additionally, Alpha certifies that the listed part number is in compliance with China RoHS "Marking for Control"

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)
Bis(2-ethylhexyl) phthalate (DEHP)	0.1% by weight (1000 ppm)
Butyl benzyl phthalate (BBP)	0.1% by weight (1000 ppm)
Dibutyl phthalate (DBP)	0.1% by weight (1000 ppm)
Diisobutyl phthalate (DIBP)	0.1% by weight (1000 ppm)

The information provided in this document and disclosure is correct to the best of Alpha Wire's knowledge, information and belief at the date of this document. This document is intended to be used as a guide for the safe handling, storage, and any other operation of the product itself or the one that it will become part of. The intent of this document is to provide Regulatory information for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulatory requirements. Authorized Signatory for the Alpha Wire:

Dave Watson, Director of Engineering & QA 07/06/2026

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