

Customer Specification

PART NO. 2138

Construction

1) Conductor		a) Material
Tinned Copper, per ASTM B-33 and CID-A-A-59551	b) Stranding	Solid
c) Diameter	0.0063"	2) Braid Data
		a) Nominal Dimensions
11/64		b) AWG of Ends
34		c) Number of Carriers
24		d) Nominal Percent Coverage
90		e) Total Number of Ends
120		f) Approx. Equiv. AWG
14		g) Approx. Ampacity
32 Amps		h) Federal Spec Number

Applicable Specifications

1) DSCC CID A-A-59569A

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.	12 x 6 x 3.5, 3 Pieces Max., 50 ft. Min. Length
c) 1000 ft.	12 x 6 x 3.5, 4 Pieces Max., 50 ft. Min Length
	Spool size may vary slightly

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RoHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number:2138

2138 , RoHS-Compliant Commencing With1/1/2004Production

*This document certifies that the Alpha part numbers cited above are manufactured in accordance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, better known as the RoHS Directives, 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 these Directives for the specific definitions and extents of these Directives. **No Exemptions are required for RoHS Compliance on this item.***

Substance	Maximum Control Value
Lead	0.1% by weight (1000 ppm)
Mercury	0.1% by weight (1000 ppm)
Cadmium	0.1% 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:

A handwritten signature in black ink, appearing to read 'Dave Watson'.

Dave Watson, Director of Engineering &QA

1/24/2011