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Customer Specification

PART NO. 2191

Construction

1) Conductor	
a) Material	Silver Plated Copper, per ASTM-B-298 and CID-A-A-59569
b) Stranding	Solid
c) Diameter	0.050"
2) Braid Data	
a) Nominal ID	1/16" (0.063)
b) AWG of Ends	36
c) Number of Carriers	24
d) Nominal Percent Coverage	78
e) Total Number of Ends	48
f) Approx. Equiv. AWG	19
g) Approx. Ampacity	11 Amps
h) Federal Spec Number	AA59569R36S0062

Applicable Specifications

1) DSCC-VAI 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.	2.75x2x1-1/8, Continuous
	<i>[Spool dimensions may vary slightly]</i>

Alpha Wire | 711 Lidgerwood Avenue, Elizabeth, NJ 07207
Tel: 1-800-52 ALPHA (25742)

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EU/China ROHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number: 2191

2191, RoHS-Compliant Commencing With 1/1/2004 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 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.** 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:

Dave Watson, Director of Engineering & QA

7/12/2016

Alpha Wire

711 Lidgerwood Ave.

Elizabeth, NJ 07207

Tel: 1-908-925-8000