



1-800-52-ALPHA

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Part #	Material	Shape	Size	Gauge Size	Current Rating	Applicable Specifications
2146	Tinned Copper	Oval	0.5		62	A-A-59569A

PART NO. 2146



This picture is representative only and may not match the specific configuration of the product listed on this page. Please refer to the product specifications for more information on this part number and its exact configuration.

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Construction	Applicable Specifications	Environmental	Other
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 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	

Alpha braid is an exceptional, low resistance way to create a point-to-point ground strap. In retrofit applications, braid is an ideal way to install additional shielding to your cable.

Try our newest addition to FIT family, [Brass Braid Sleeving!](#)

FIT Brass Braid is an attractive alternative to standard copper braid. It provides excellent EMI protection and generous expansion for flexibility during installation. It is ideal for medical, food + beverage, and semiconductor applications because it continuously *reduces bacterial contamination*, achieving 99.9% reduction within two hours of exposure.

Part #s: 2155, 2156, 2157, 2158

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