

## Customer Specification

**PART NO. 391662**

### Construction

	Diameters (In)	
1) Component 1	1 X 1 HOOKUP	
a) Conductor	16 (26/30) AWG Tinned Copper	0.060
b) Insulation	0.062" Wall, Nom. Silicone Rubber	0.184+/- 0.006
(1) Print	ALPHA WIRE-* 16 AWG RU AWM STYLE 3239 150C 25KVDC VW-1 E163869 * = Factory Code	
(2) Color(s)	WHITE, BLACK, RED	

### Applicable Specifications

1) UL	AWM/STYLE 3239	150°C / 25K V <sub>DC</sub>
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### Environmental

1) EU Directive 2011/65/EU(RoHS2), EU Directive 2015/863/EU (RoHS3):	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU and the amending Directive 2015/863/EU of 4 June 2015 regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.
2) REACH Regulation (EC 1907/2006):	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.

# Properties

Physical & Mechanical Properties	
1) Temperature Range	-40 to 150°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	20.4 Lbs, Maximum
Electrical Properties	
(For Engineering purposes only)	
1) Voltage Rating	25000 V <sub>DC</sub>
2) Inductance	0.08 μH/ft, Nominal
3) Conductor DCR	4.4 Ω/1000ft @20°C, Nominal

# Other

Packaging	Flange x Traverse x Barrel (inches)
a) 1000 FT	11 x 8.5 x 5 Continuous length
b) 500 FT	10.5 x 5 x 3.5 Continuous length
c) 100 FT	6.5 x 2 x 1.9 Continuous length
d) Bulk(Made-to-order)	
	<i>[Spool dimensions may vary slightly]</i>
Notes:	
a) Certain colors and put-up combinations may only be available by special order, minimums may apply.	

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