

# Customer Specification

## PART NO. 6714

### ProductConstruction

		Diameters (In)
1) Component 1	1 X 1 HOOKUP	
a) Conductor	20 (10/30) AWG TC	0.036
b) Insulation	0.0095" Wall, Nom. Modified Polyphenylene Ether	0.055+/- 0.002
(1) Print	ALPHA WIRE ECOWIRE TM 20 AWG E163869-DB RU AWM 11028 105C 600V VW-1 --- CRU AWM I A/B 105C 600V FT1 CE ROHS	
(2) Color(s)	WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN ORANGE, SLATE, VIOLET, GREEN/YELLOW, DARK BLUE	

### ProductIndustryApprovals

1) UL	AWM/STYLE 11028	105°C / 600 V <sub>RMS</sub>
	VW-1	
2) CSA International	C(RU) AWM I A/B FT1	105°C / 600 V <sub>RMS</sub>
3) Other	Halogen-Free	
	IEC 60332-2 Flame Behavior	
4) CE:	EU Low Voltage Directive 2006/95/EC	

### ProductEnvironmental

1) EU Directive 2011/65/EU(RoHS2):	
	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for RoHS C of C.
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. For up-to-date information, please see Alpha's REACH SVHC Declaration.

### ProductProperties

Physical & Mechanical Properties	
1) Temperature Range	-40 to 105°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	7.9 Lbs, Maximum
Electrical Properties	(For Engineering purposes only)
1) Voltage Rating	600 V <sub>RMS</sub>
2) Inductance	0.04 μH/ft, Nominal
3) Conductor DCR	10.6 Ω/1000ft @20°C, Nominal

## ProductOther

<b>Packaging</b>	Flange x Traverse x Barrel (inches)
a) 25000 DR	23 x 20 x 0 Max. 2 separate pieces; Min length/piece 5000 FT.
b) 5000 FT	12 x 4.5 x 3.5 Continuous length
c) 1000 FT	9 x 4.5 x 3.5 Continuous length
d) 100 FT	3.75 x 2 x 1.75 Continuous length
	<i>[Spool dimensions may vary slightly]</i>
<b>Notes:</b>	
a) Certain colors and put-up combinations may only be available by special order, minimums may apply.	

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

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## 符合性证明

敬启者：

Alpha Wire 部件号：6714

6714，符合RoHS标准，以 7/1/2009 的生产为开始

兹通过本文件证明上述 Alpha 部件号的产品系根据欧洲议会和欧洲理事会2003年1月27日第2002/95/EC号关于在电气电子设备中限制使用某些有害物质的指令（即RoHS指令）而制造。关于所述指令的具体定义和范围，请参见所述指令。**对该产品的RoHS符合性不需任何豁免。**

### 危险物质

铅  
汞  
镉  
六价铬  
聚溴联苯 (PBB)  
聚溴二苯醚 (PBDE)  
台卡二苯醚

### 最大控制值

按重量计算不得超过0.1% (1000 ppm)  
按重量计算不得超过0.1% (1000 ppm)  
按重量计算不得超过0.01% (100 ppm)  
按重量计算不得超过0.1% (1000 ppm)  
按重量计算不得超过0.1% (1000 ppm)  
按重量计算不得超过0.1% (1000 ppm)

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