

Customer Specification

PART NO. 3055/1

ProductConstruction

		Diameters (In)
1) Component 1	1 X 1 HOOKUP	
a) Conductor	18 (SOLID) AWG TC	0.040
b) Insulation	0.016" Wall, Nom. PVC	0.072+/- 0.002
(1) Print	ALPHA WIRE E163869-* RU AWM STYLES 1569 105C OR 1007 80C VW-1 300V 18 AWG ---- LXXXX CSA TR-64 90C FT1 ROHS {0} * = Factory Code <i>[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]</i>	
(2) Color(s)	WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN ORANGE, SLATE, VIOLET	

ProductIndustryApprovals

1) UL	AWM/STYLE 1007	80°C / 300 V _{RMS}
	AWM/STYLE 1569	105°C / 300 V _{RMS}
	VW-1	
2) CSA International	TR-64	90°C
	FT1	

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.
3) California Proposition 65:	
	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

ProductProperties

Physical & Mechanical Properties	
1) Temperature Range	-40 to 105°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	12.8 Lbs, Maximum
Electrical Properties	(For Engineering purposes only)
1) Voltage Rating	300 V _{RMS}
2) Inductance	0.05 µH/ft, Nominal
3) Conductor DCR	6.6 Ω/1000ft @20°C, Nominal

ProductOther

Packaging	Flange x Traverse x Barrel (inches)
a) 1000 FT	6.5 x 4 x 2.5 Continuous length
b) 100 FT	2.75 x 2 x 1.125 Continuous length
	<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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欧盟/中国ROHS认证

致有关人士：

Alpha电缆部件号：3055/1

3055/1，RoHS-合格起始生产日期 1/1/2005

该文件证明：以上列出的Alpha电缆部件号其制造符合欧盟2011/65/EU指令，即众所周知的关于限制在电子电器设备中使用某些有害成分的RoHS指令。请读者参阅该指令以了解其具体定义及范围。该产品满足RoHS要求且无需任何豁免。需要指出的是，虽然该产品不在2011/65/EU指令范围内，但此证书可以保证该产品可以使用于该指令范围内的电子电气设备（EEE）中。此外，Alpha证明：所列部件号符合中国RoHS“SJ/T 11364-2006 电子信息产品污染控制标识要求”。

物质	最大允许极限值
铅	0.1% 按重量计算 (1000 ppm)
水银	0.1% 按重量计算 (1000 ppm)
镉	0.01% 按重量计算 (1000 ppm)
六价铬	0.1% 按重量计算 (1000 ppm)
多溴联苯(PBB)	0.1% 按重量计算 (1000 ppm)
多溴二苯醚(PBDE), 包括十溴二苯醚	0.1% 按重量计算 (1000 ppm)

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