



# **Customer Specification**

### **PART NO. 804814W**

### **Construction**

1) Construction	
a) Material	Twisted 3 Ply Nylon cord, high tenacity, continuous filament
b) Type	P
c) Size	2
d) Finish	B – Microcrystalline fungicide wax, mercury and copper free
e) Dimensions	0.021 / 0.029"
f) Color	White

# **Applicable Specifications**

1) Other	MIL-DTL-713	
	FED-STD-191	

#### **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.

# **Properties**

a) Breaking Strength	48 Lbs. Min.
b) Elongation	20% Max.
c) Finish Weight	20% - 32%
d) Temperature Range	-55°C to 121°C

## Other

l) Standard Packaging	
a) One Pound Spools 1900 Yards per Pound	Cardboard Tubes
b) Length Tolerance	+10%
c) Multiple Lengths	2 lengths max per tube
	16 yard minimum individual length

#### www.alphawire.com

Alpha Wire 2200 US Highway 27 South Richmond, IN 47374

Tel: 1-800-52 ALPHA

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Lead Mercury □□□□□□□□0.1% (1000 ppm) Cadmium Hexavalent Chromium □□□□□□□□0.1% (1000 ppm) Polybrominated Biphenyls (PBB) □□□□□□□□0.1% (1000 ppm) Polybrominated Diphenyl Ethers (PBDE), □□□□□□□□0.1% (1000 ppm) Including Deca-BDE Bis(2-ethylhexyl) phthalate (DEHP) Butyl benzyl phthalate (BBP) Dibutyl phthalate (DBP) □□□□□□□□0.1% (1000 ppm) Diisobutyl phthalate (DIBP)

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ППППППП Dave Watson 2025/4/27