ALPHA WIRE CUSTOMER PRODUCT SPECIFICATION

Part Number: 850113 Page 1 of 2 Pages					Issue: Issue Date: Effective Date:			1 7/27/2010 8/24/2010	
Α.	Con	stru	ction					Diameters (In)	
		a) b)	ponent 1 Conductor Insulation (1) Color(s)	1 X 1 TRIAD 16 (19/.0117) AWG TC 0.010" Wall, Nom. FEP				0.059 0.079	
			Triad Color	Triad Color		Triad	Color		
			1 BLACK	2 RED		3	WHITE		
	2)	ý Shie a)	Foil Direction	3/Cond Cabled Together 4.8 Twists/foot (min) Alum/Mylar Tape, 25% Overl Foil Facing In	ap, Min.				
	3)	Jack a)	Color(s)	16 (19/.0117) AWG TC 0.027" Wall, Nom.,FEP NATURAL TAN				0.236 (0.246 Max.)	
			Ripcord Marker Tape	Para-Aramid fiber(Kevlar, Tw ALPHA WIRE-* P/N 850113 : (1.0MM SQ) SHIELDED 1500 OR AWM 20229 IEC EN * = Factory Code	3TRIAD 1 C (UL)C(L 60332-1/2	6 AWG JL) CMP 2 Cl	E F	ROHS	
В.	App	licat	ole Specifications	[Note: Product may have c(UL) c	or CSA man	kings deļ	pending	g upon plant of manufacture.]	
	1)		•	AWM/STYLE 20229 UL-910/NFPA 262 (Steiner T CMP					
	2)	CSA	International	C(UL) TYPE CMP	150°	-			
	3)	IEC		FT6 EN 50356 Spark Testing EN 50395, Section 10, Faults EN 50396, Section 4, Test M EN 60228 Conductors, Class EN 60332-1 Flame Behavior EN 60332-2 Flame Behavior	ethods for		sions		
		Othe	er	ICEA T-29-520 210,000 BTU					
5) CE: LVD 73/23/EEC Amendment 93/68/EEC C. Environmental Compliance									
0.			Directive 2002/95/E	C(RoHS):					
				All materials used in the man Directive 2002/95/EU regardi substances in electrical and e	ng the res	triction	of use		
			CH Regulation (EC	This product does not contain REACH Substance of Very H 2010, in excess of a concent	ligh Conce ration of 0	ern (SVH .1% wei	⊣C) ca ght/we	eight.	
	3)	Calli	ornia Proposition 65	 The outer surface materials u requirements of California Pro 			acture	of this part meet the	
	1)	Tem	& Mechanical Pro perature Range	erties -80 to 200 ℃		-			
	3) Elec	Pull ctrica	d Radius Tension al Properties	10X Cable Diameter 204 Lbs, Maximum (For Engineering purposes of	only)				
			age Rating Jal Capacitance	300 V _{RMS} 20.2 pf/ft @1 kHz, Nominal					
descr produ Alpha	ribed h uct ava a provi	nerein ailabilit ides th	are subject to errors or or y. e information and specific	akes every reasonable effort to ensure their nissions and to changes without notice, and cations herein on an "AS IS" basis, with no re	the listing of	such infor	mation a	and specifications does not ensure hether express, statutory or implied. Ir	
been	advise	ed of t	he possibility of such dam	es (including consequential, indirect, incider lages, whether in an action under contract, n pecifications described herein.					

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	3) 4) 5) 6) 7)	Ground Capacitance Characteristic Impedance Inductance Conductor DCR OA Shield DCR	36 pf/ft @1 kHz, Nominal 72 Ω 0.15 μH/ft, Nominal 4.3 Ω/1000ft @20 ℃, Nominal 3.4 Ω/1000ft @20 ℃, Nominal			
F.	Oth	1er Packaging	Flange x Traverse x Barrel (inche	c)		
	·)	i auraying	i lange x maverse x Daller (inche	3)		

a) Bulk(Made-to-order)

This Design is custom, Made-To-Order & once accepted, the order is NON-CANCELLABLE & NON-RETURNABLE.

Accepted By:	Date:
Company:	Title:

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