ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

		lumber: 5170/20C 1 of 1 Pages		Issue: 10 Issue Date: 1/29/2008 Effective Date: 3/1/2008					
Α.	Coi 1)	nstruction Component 1 a) Conductor b) Insulation (1) Color Code	20 X 1 COND 18 (16/30) AWG TC 0.016" Wall, Nom. PVC Alpha Wire Company Color Code D						
		Cond Color 1 BLACK 2 RED 3 WHITE 4 GREEN 5 ORANGE	Cond Color 8 YELLOW 9 VIOLET 10 SLATE 11 PINK 12 TAN		Cond 15 16 17 18 19	Color RED/BLACK WHITE/BLAC WHITE/RED WHITE/GREE WHITE/YELLO	EN		
		6 BLUE 7 BROWN	13 RED/GREEN 14 RED/YELLOW		20	WHITE/BLUE			
	2) 3) 4)	Cable Assembly a) Twists: b) Core Wrap Shield: a) Drain Wire b) Braid Jacket a) Color(s) b) Ripcord c) Print	A/P/A Tape, 25% Overla 18 (16/30) AWG TC TC,70% Coverage, Min. 0.032" Wall, Nom.,PVC Slate, Black, Yellow, Ora 1 End 810 Denier Nylon ALPHA WIRE-* P/N 5170 XTRAGUARD 1 XTREM ENVIRONMENTS - SHIE 2464 VW-1 LLXXXXX CE ROHS <seq fo<br="">* = Factory Code</seq>	4 Twists/foot (min) onwoven Polyester Tape, 25% Overlap, Min. (P/A Tape, 25% Overlap, Min. 3 (16/30) AWG TC C,70% Coverage, Min. 032" Wall, Nom.,PVC 0.512 (0.532 Max.) 032" Wall, Nom.,PVC 0.512 (0.532 Max.) late, Black, Yellow, Orange, Blue, Green, Red, Sand Beige, White End 810 Denier Nylon LPHA WIRE-* P/N 5170/20C 20C 18 AWG TRAGUARD 1 XTREME PERFORMANCE FOR XTREME NVIRONMENTS - SHIELDED 105C (UL) TYPE CM OR AWM 464 VW-1 LLXXXXXX CSA 105C TYPE CMG FT4 E ROHS <seq footage=""></seq>					
В.	Ind 1)	l ustry Approvals UL							
		a) Component 1 b) Overall	AWM/STYLE 1569 AWM/STYLE 2464 CM VW-1	80°C /	105°C / 300 V _{RMS} 80°C / 300 V _{RMS} 105°C 105°C				
	2)	CSA International	CMG FT4	105°C					
	3)	EU Directive 2002/95/EC(R							
	4)	California Proposition 65:	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.						
C.	5) Phy 1) 2) 3) 4)	CE: ysical & Mechanical Proper Temperature Range Bend Radius Pull Tension Sunlight Resistance	LVD 73/23/EEC Amendment 93/68/EEC						
D.	1)	ctrical Properties Voltage Rating	(For Engineering purposes only) 300 V _{RMS}						

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Part Number: 5170/20C	Issue:	10
Page 2 of 1 Pages	Issue Date:	1/29/2008
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51 pf/ft @1 kHz, Nominal Conductor to Conductor

- 2) Capacitance
- 3) Ground Capacitance
- 4) Inductance
- 5) Conductor DCR
 6) OA Shield DCR
- 0.18 μH/ft, Nominal 7.3 Ω/1000ft @20°C, Nominal
- 1.55 Ω/1000ft @20°C, Nominal

92 pf/ft @1 kHz, Nominal

- E. Other
 - 1) Packaging
 - a) 1000 FT
 - b) 500 FT
 - c) 100 FT
 - d) Bulk(Made-to-order)

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