## ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

aţ		lumber: 669283 1 of 2 Pages	Issue: 1 Issue Date: 6/8/2007 Effective Date: 6/8/2007				
۱.	Construction 1) Component 1 a) Conductor b) Insulation (1) Print		Diameters 16 X 1 COND 18 (19/30) AWG BC 0.016" Wall, Nom. PVC/ 0.005" Wall NYLON 0.092 ALPHA NUMERIC NUMBERS - 1-ONE ALTERNATING AND				
		(2) Color(s)	INVERTED				
		Cond Color	Cond	Color		Cond	Color
		1 BLACK #1 2 BLACK #2	7 8	BLACK #7 BLACK #8		13 14	BLACK #13 BLACK #14
		3 BLACK #3 4 BLACK #4	9 10	BLACK #9 BLACK #10		15 16	BLACK #15 BLACK #16
		5 BLACK #5	11	BLACK #11		10	BLACK #10
		6 BLACK #6	12	BLACK #12			
	2)	Cable Assembly	16 Componen				
		a) Twists:	2.0 Twists/foot				
	2)	b) Core Wrap		25% Overlap,			
	3)	Shield: a) Foil Direction	Foil Facing In	ipe, 25% Overl	ap, win.		
		a) Foil Direction b) Drain Wire	18 (16/30) AW				
	4)	Jacket	0.065" Wall, N				0.582+/- 0.031
	-,	a) Color(s)	BLACK	011., 11 L			0.302 1/- 0.03 1
		b) Print	-	-* P/N 669283	16C 18 A\	NG (0 9	)63mm2)
		<i>o</i> ) i iiit		S P (UL) TYPE			
				UN REŚ OR T			
				CSA AWM IA			V FT4
			CE ROHS	(DATE COD			
			* = Factory Co		, (		,
			[Note: Product n	nay have c(UL) c	or CSA mar	kings de	pending upon plant of manufacture
		dustry Approvals					
	1)		TEEN		90°C	/ 600\/	
	1)	a) Component 1	TFFN TC			/ 600V	
	1)		тс	IN		/ 600V / 600V	
	1)	a) Component 1	TC EXPOSED RL	IN			
	1)	a) Component 1	TC EXPOSED RU SUN RES	IN	90°C	/ 600V	
	1)	a) Component 1	TC EXPOSED RU SUN RES PLTC	IN		/ 600V	
	2)	a) Component 1	TC EXPOSED RU SUN RES		90°C 90°C	/ 600V	
		a) Component 1 b) Overall	TC EXPOSED RU SUN RES PLTC OIL RES I/II		90°C 90°C	: / 600V	
		a) Component 1 b) Overall	TC EXPOSED RU SUN RES PLTC OIL RES I/II AWM-I-A/B-II-/ FT4		90°C 90°C	: / 600V	
	2)	<ul><li>a) Component 1</li><li>b) Overall</li><li>CSA International</li></ul>	TC EXPOSED RU SUN RES PLTC OIL RES I/II AWM-I-A/B-II-, FT4 RoHS): All materials u	A/B sed in the man	90°C 90°C 90°C 90°C	: / 600V : : / 600V of this pa	art are in compliance with EU
	2)	<ul><li>a) Component 1</li><li>b) Overall</li><li>CSA International</li></ul>	TC EXPOSED RU SUN RES PLTC OIL RES I/II AWM-I-A/B-II-/ FT4 RoHS): All materials u Directive 2002	A/B sed in the man /95/EU regardi	90°C 90°C 90°C ufacture o ng the res	: / 600V : of this pastriction	art are in compliance with EU of use of certain hazardous
	2) 3)	<ul> <li>a) Component 1</li> <li>b) Overall</li> <li>CSA International</li> <li>EU Directive 2002/95/EC(F</li> </ul>	TC EXPOSED RU SUN RES PLTC OIL RES I/II AWM-I-A/B-II-/ FT4 RoHS): All materials u Directive 2002 substances in	A/B sed in the man /95/EU regardi electrical and e	90°C 90°C 90°C ufacture o ng the res	f this pa triction equipm	art are in compliance with EU of use of certain hazardous ent.
	2)	<ul><li>a) Component 1</li><li>b) Overall</li><li>CSA International</li></ul>	TC EXPOSED RU SUN RES PLTC OIL RES I/II AWM-I-A/B-II-/ FT4 RoHS): All materials u Directive 2002 substances in The outer surfa	A/B sed in the man /95/EU regardi electrical and e ace materials u	90°C 90°C 90°C ufacture o ng the res electronic used in the	f this particular f this parti	art are in compliance with EU of use of certain hazardous
	2) 3) 4)	<ul> <li>a) Component 1</li> <li>b) Overall</li> <li>CSA International</li> <li>EU Directive 2002/95/EC(F</li> <li>California Proposition 65:</li> </ul>	TC EXPOSED RL SUN RES PLTC OIL RES I/II AWM-I-A/B-II-/ FT4 RoHS): All materials u Directive 2002 substances in The outer surfa requirements of	A/B sed in the man /95/EU regardi electrical and e ace materials u of California Pro	90°C 90°C 90°C ufacture o ng the res electronic ised in the oposition (	of this patriction equipmenture of this patriction equipmenture equipmentur	art are in compliance with EU of use of certain hazardous ent.
	2) 3) 4) 5)	<ul> <li>a) Component 1</li> <li>b) Overall</li> <li>CSA International</li> <li>EU Directive 2002/95/EC(F</li> <li>California Proposition 65:</li> <li>CE:</li> </ul>	TC EXPOSED RL SUN RES PLTC OIL RES I/II AWM-I-A/B-II-/ FT4 RoHS): All materials u Directive 2002 substances in The outer surfa requirements of LVD 73/23/EE	A/B sed in the man /95/EU regardi electrical and e ace materials u	90°C 90°C 90°C ufacture o ng the res electronic ised in the oposition (	of this patriction equipmenture of this patriction equipmenture equipmentur	art are in compliance with EU of use of certain hazardous ent.
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## ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

Part Number: 669283	Issue:	1	
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- 3) Ground Capacitance 77 pf/ft @1 kHz, Nominal
- 4) Inductance 0.19 µH/ft, Nominal
- 5) Conductor DCR 5.7 Ω/1000ft @20°C, Nominal
- 6) OA Shield DCR 5.4 Ω/1000ft @20°C, Nominal
- E. Other
  - 1) Packaging
    - 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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