ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

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١.	Со	nstr	uction						Diameters	
	1)	Cor	nponent 1	12 X 1 PAIF	R					
		a)	Conductor	24 (7/32) AV						
		b)	Insulation		Nom. Teflon(Fl	EP)			0.048	
			(1) Color Code	Alpha Wire	Color Code N					
			Pair Color 1 BLACK-YELLOW	Pair 5	Color BLACK/WHITE-WHITE/BL		Pair 9		V/WHITE-WHITE/YELLOW	
			2 RED-VIOLET 3 BLUE-BROWN	6 7	BROWN/WHITE-WHITE/B RED/WHITE-WHITE/RED		10 11	BLUE/M	/WHITE-WHITE/GREEN /HITE-WHITE/BLUE	
			4 ORANGE-GREEN	8	ORANGE/WHITE-WHITE/	ORANGE	12	VIOLET	WHITE-WHITE/VIOLET	
		c)	Pair		led Together					
	2)	Car	(1) Twists:	9.6 Twists/fo 1 X 1 CONE						
	2)		nponent 2 Conductor	24 (7/32) AV						
			Insulation		Nom. Teflon(Fl	=P)			0.048	
		5)	(1) Color(s)	0.012 Wall,		_')			0.040	
							_			
			Cond Color 1 GREEN/YELLOW	Cond	Color		Cond	Color		
	3)	Cat	ble Assembly	13 Compon	ents Cabled					
	•,		Twists:							
		'	Core Wrap	2.4 Twists/fo Clear Mylar	Tape, 25% Ove	rlap, N	1in.			
	4)	Śĥi	•		Tape, 25% Ove					
		a)	Foil Direction	Foil Facing	In					
			Drain Wire	24 (7/32) AV						
	5)	Jac			Nom.,PVDF				0.367 (0.391 Ma	эх.)
			Color(s)	GRAY		4000/				
		b)	Print		RE-* P/N 58912			AVVG		
					125C (UL) TYP CSA TYPE CM			10		
				* = Factory				10		
						CSA ma	rkings de	pendin	g upon plant of manufacture	e.]
•			y Approvals		- • •		-			-
		UL		CL2P		125				
	2)	CS	A International	CMP		125	Ъ			
FT6										
 EU Directive 2002/95/EC(RoHS): All materials used in the manufacture of this part are in compliance with 										ith I
									f use of certain hazard	
									nt. Consult Alpha Wir	
					compliance Dat					
	4)	Cal	ifornia Proposition 65:						cture of this part meet	t the
	,			ornia Proposition 65: The outer surface materials used in the manufacture of this part requirements of California Proposition 65.						
•	Phy	ysica	al & Mechanical Pro							
	1)		nperature Range	-55 to 125°0						
	2)		nd Radius	10X Cable [
			Tension	91 Lbs, Max						
).			cal Properties		eering purposes	only)				
	1)	Vol	tage Rating	150 V _{RMS}						

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- 2) Characteristic Impedance 110 Ω
- 3) Mutual Capacitance 12.5 pf/ft @1 kHz, Nominal
- 4) Ground Capacitance 23 pf/ft @1 kHz, Nominal
- E. Other
 - 1) Packaging
 - a) 1000 FT
 - b) 500 FT

Although Alpha Wire Company ("Alpha") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

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