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۹.	Со	nstr	uction					Diameters	
	1)		mponent 1	15 X 1 PAIR					
			Conductor	18 (19/30) AWC					
		b)	Insulation	0.016" Wall, No				0.082	
			(1) Print					NATING AND	
			(2) Color Code	INVERTED 2 II Alpha Wire Colo			, i.e.,		
			Pair Color		blor	Pair	Color		
			1 BLACK#1-RED#1 2 BLACK#2-RED#2	7 BL	_ACK#6-RED#6 _ACK#7-RED#7	11 12	BLACK#	11-RED#11 12-RED#12	
			3 BLACK#3-RED#3 4 BLACK#4-RED#4		_ACK#8-RED#8 _ACK#9-RED#9	13 14		13-RED#13 14-RED#14	
			5 BLACK#5-RED#5	10 BL	_ACK#10-RED#10	15	BLACK#	15-RED#15	
		c)	Pair (1) Twists:	2/Cond Cabled 4.8 Twists/foot					
	2)	Cal	ble Assembly	15 Components					
	2)		Twists:	1.3 Twists/foot					
			Core Wrap	Clear Mylar Tap		p. Min.			
	3)	Shi		Alum/Mylar Tap					
	,		Foil Direction	Foil Facing In	<i>,</i>	,			
		b)	Drain Wire	20 (7/.0121) AV	VG TC				
	4)	Jac	ket	0.063" Wall, No	m.,PVC			0.751 (0.780 Max.)	
			Color(s)	GRAY					
		b)	Print	ALPHA WIRE-*				2D	
				SHIELDED 105					
				TYPE CM L * = Factory Co			5 F I 4	ROHS	
				5		A markings dep	endind	g upon plant of manufacture.]	
3.	Ind	lustr	ry Approvals	[, -pp	
		UL		CM		105°C			
				PLTC		105°C			
				SUN RES					
	2)	CS.	A International	CMG		60°C			
				FT4					
	3)	EU	Directive 2002/95/						
								t are in compliance with I	
					•	•		f use of certain hazardou nt. Consult Alpha Wire's	
				web site for con				III. Consult Alpha Wire's	
	4)	Cal	ifornia Proposition					cture of this part meet the	
	ч)	Oui		requirements of			inulu		
С.	Ph	ysic	al & Mechanical F	-					
			nperature Range	-20 to 105°C					
			nd Radius	10X Cable Dian					
			I Tension	456 Lbs, Maxim					
Э.			cal Properties		ng purposes on	ly)			
			tage Rating	300 V _{RMS}	.				
	2)		tual Capacitance	36 pf/ft @1 kH					
	3)		ound Capacitance	65 pf/ft @1 kH:	z, nominai				
	4)́	Ch	aracteristic Impeda	$n \alpha \beta 2 \Omega$					

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ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

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6.2 Ω/1000ft @20°C, Nominal

- 5) Inductance
- 0.17 μH/ft, Nominal 6.1 Ω/1000ft @20°C, Nominal
- 6) Conductor DCR
- 7) OA Shield DCR
- E. Other
 - 1) Packaging
 - a) 1000 FT
 - b) 500 FT

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