			(ALPHA WIRE (CUSTOMER PRODUC		
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Α.	Co	nstr	uction			Diameters
	1)	Cor	mponent 1	2 X 1 PAIR		
		a)	Conductor	22 (7/.0096) AWG TC		
		b)	Insulation	0.013" Wall, Nom. PVC		0.055
			(1) Print	ALPHA NUMERIC NUN		
				INVERTED 2 INCH SP)
			(2) Color Code	Alpha Wire Color Code	BK	
			Pair Color 1 BLACK#1-RED#1	Pair Color 2 BLACK#2-RED#2	Pair Color	
		\sim	Pair	2/Cond Cobled Tegeth		
		C)	(1) Twists:	2/Cond Cabled Togethe 8.0 Twists/foot (approx.		
	2)	Cal	ble Assembly	2 Components Cabled)	
	L)		Twists:	4.8 Twists/foot (min)		
			Core Wrap	Clear Mylar Tape, 25%	Overlap, Min.	
	3)	Śhi		Alum/Mylar Tape, 25%		
		a)	Foil Direction	Foil Facing In		
			Drain Wire	24 (7/32) AWG TC		
	4)			0.038" Wall, Nom.,PVC		0.263 (0.276 Max.)
			Color(s)	GRAY		
		D)	Print	ALPHA WIRE-* P/N 64		
				SHIELDED 105C (UL) TYPE CM LLXXXX		
				* = Factory Code		
					L) or CSA markings dependir	ng upon plant of manufacture.]
В.	Ind	lustr	y Approvals			
	1)	UL		CM	105°C	
				PLTC	105°C	
	2)	66	Alptorpational	SUN RES	60°C	
	2)	US.	A International	CMG FT4	60 C	
	3)	ΕU	Directive 2002/95/8			
	0)	20			e manufacture of this pa	irt are in compliance with
						of use of certain hazardo
					0 0	ent. Consult Alpha Wire's
				web site for compliance	Date of Manufacture.	
	4)	Cal	ifornia Proposition	65: The outer surface mate		acture of this part meet th
_				requirements of Californ	nia Proposition 65.	
C.			al & Mechanical P	•		
	1)		nperature Range nd Radius	-20 to 105°C		
	2) 3)		I Tension	10X Cable Diameter 23.8 Lbs, Maximum		
п			cal Properties	(For Engineering purpo	uses only)	
5.	1)		tage Rating	300 V _{RMS}	,,	
	2)		tual Capacitance	38 pf/ft @1 kHz, Nomir	nal	
	3)		ound Capacitance	68 pf/ft @1 kHz, Nomir		
	4)		aracteristic Impedar			
	5)		uctance	0.19 µH/ft, Nominal		
			nductor DCR	18 Ω/1000ft @20°C, N		

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ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

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7) OA Shield DCR

15.9 Ω/1000ft @20°C, Nominal

- E. Other
 - 1) Packaging
 - a) 1000 FT
 - b) 500 FT

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