



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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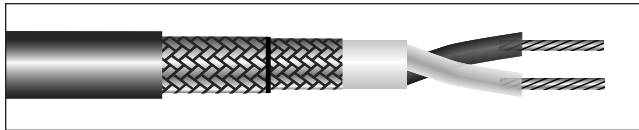
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



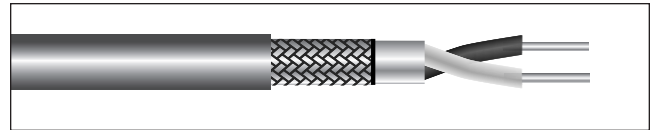
LOCAL AREA NETWORK

TWINAXIAL CABLES

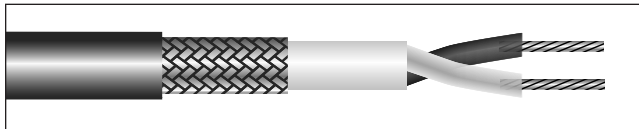
**NON-PLENUM
RoHS COMPLIANT**



Alpha Part No.	RG Type	Ohms	Rating
9816	Twinax 22 B/U	95	Non-Plenum



Alpha Part No.	Type	Ohms	Rating
9820C	2 Conductor	124	Non-Plenum



Alpha Part No.	Type	Ohms	Rating
9817	Twinax	100	Non-Plenum
9818C	Twinax	100	Non-Plenum

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PRODUCT DESCRIPTION

Alpha Part No.	Description	Conductor		Core Dielectric Material* Diameter Inches (mm)	Shield & Material* Ohms/1000' (Ohms/Km)	Jacket Material* Nom. O.D. Inches (mm)	Vel. of Prop %	Nominal Capacitance @ 1KHz pF/FT (pF/m)	Nominal Attenuation db/100' (db/100m) @ MHz
		No. of Cond.	AWG Stranding Material* DCR Ohms/1000' (/Km)						
9816 MIL-C-17D – 60°C	RG Type: Twinax 22 B/U Ohms: 95 Non-Plenum	1 BC Cond. + 1 TC Cond.	18 7/0.0152	Cond. Insul.: PE 0.285 (7,2)	96% TC Double Braid	Black PVC-NC 0.375 (9,5)	66	16 (52,5)	0.3 (1,0) @ 1.00 0.9 (2,9) @ 10.0 2.1 (6,8) @ 50.0 3.0 (9,8) @ 100.0 4.5 (14,7) @ 200.0 6.5 (21,3) @ 400.0
9817 UL AWM 2498 – 300V / 80°C	Twinax Ohms: 100 Non-Plenum	1 BC Cond. + 1 TC Cond.	20 7/28 10.8 (35,4)	Cond. Insul.: PE 0.080 (2,0) Core Dielec.: PE 0.236 (5,9)	85% TC Braid 3.0 (9,8)	Black PVC 0.330 (8,3)	66	15.5 (51,0)	0.3 (0,9) @ 1.00 1.2 (3,9) @ 10.0 2.8 (9,2) @ 50.0 4.1 (13,5) @ 100.0 6.4 (21,0) @ 200.0 10.2 (33,5) @ 400.0
9818C UL Type CL2 – 150V / 75°C UL AWM 2498 – 300V / 80°C	Twinax Ohms: 100 Non-Plenum	2 Cond.	[1] 20 7/28 BC 9.5 (31,1) & [1] 20 7/28 TC 10.5 (34,4)	Cond. Insul.: PE 0.080 (2,0) Core Dielec.: PE 0.236 (5,9)	95% TC Braid 2.0 (6,6)	Black PVC 0.330 (8,3)	66	15.5 (51,0)	0.3 (0,9) @ 1.00 1.2 (3,9) @ 10.0 2.8 (9,2) @ 50.0 4.1 (13,5) @ 100.0 6.4 (21,0) @ 200.0 10.2 (33,5) @ 400.0
9820C UL Type CM – 300V / 75°C UL AWM 2704 – 30V / 60°C CSA Type CMH FT1	Twinax Ohms: 124 Non-Plenum	2 Cond.	16 Solid BC 4.3 (14,1)	Cond. Insul.: FPE 0.150 (3,8)	A/P/A + 90% TC Braid 1.5 (4,9)	Black PVC 0.440 (11,1)	78	10.9 (35,8)	0.2 (0,6) @ 1.00 0.7 (2,3) @ 10.0 1.8 (5,9) @ 50.0 2.9 (9,5) @ 100.0 4.1 (13,5) @ 200.0 6.2 (20,3) @ 400.0

♦Refer to Materials Abbreviation Guide on Page 254

SPECIFICATIONS

- RoHS Compliant



AVAILABILITY

- See Page 275 for available put-ups

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