



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!



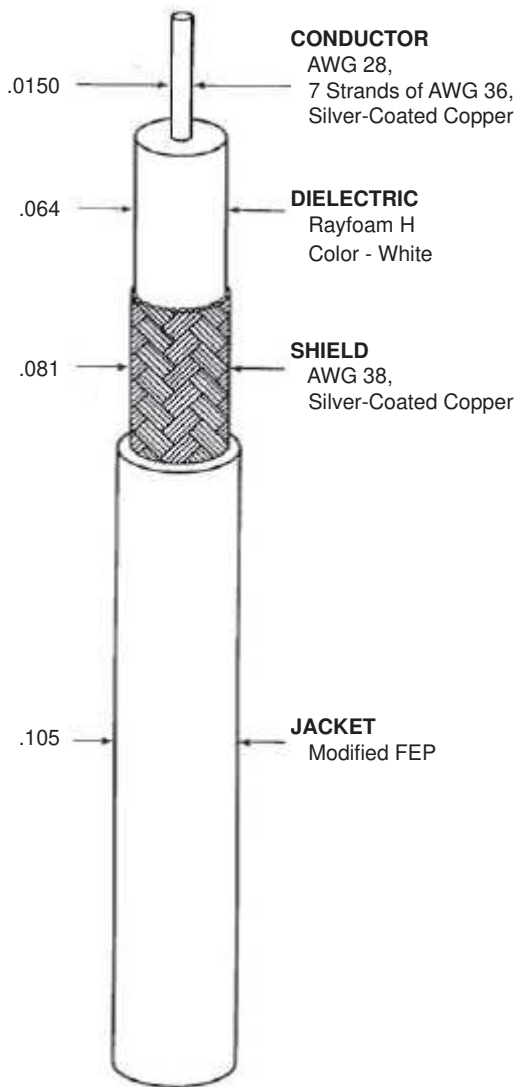
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



SPECIFICATION CONTROL DRAWING			7528A1422
CHEMINAX	75 OHM, AWG 28, 7 STRANDS OF AWG 36, COAXIAL CABLE	Date	12-5-13
		Revision	A
THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.			
CONSTRUCTION DETAILS		ELECTRICAL CHARACTERISTICS	
<div>DIMENSIONS ARE NOMINAL VALUES IN INCHES, UNLESS OTHERWISE DESIGNATED.</div> 		CHARACTERISTIC IMPEDANCE 75 ± 3 ohms, Method B	
		CAPACITANCE 17.6 pF/ft. (nominal)	
		VELOCITY OF PROPAGATION 77% (nominal)	
		ADDITIONAL REQUIREMENTS	
		<u>ELECTRICAL</u>	
		CONDUCTOR RESISTANCE 62.0 ohms/1000 ft. (nominal)	
		INSULATION RESISTANCE 10,000 megohms (minimum) for 1000 ft.	
		JACKET FLAWS	
		SPARK TEST 1.0 kV (rms)	
		IMPULSE TEST 6.0 kV (peak)	
		VOLTAGE WITHSTAND (DIELECTRIC) 1500 volts (rms)	
		<u>ENVIRONMENTAL</u>	
		FLAMMABILITY Method B	
		HEAT SHOCK 225°C	
		LOW TEMPERATURE-COLD BEND -55°C/3.00 inch mandrel	
		VOLTAGE WITHSTAND (Post Environmental) 1000 volts (rms), 1 minute	
		<u>PHYSICAL</u>	
		INSULATION (DIELECTRIC)	
		ELONGATION 50% (minimum)	
		TENSILE STRENGTH 600 lbf/in ² (minimum)	
		JACKET	
		ELONGATION 200% (minimum)	
		TENSILE STRENGTH 2000 lbf/in ² (minimum)	
		JACKET THICKNESS .012 inch (nominal)	
		SHIELD COVERAGE 90% (minimum)	
Outer jacket color will be translucent white (designated by a “-9X” appended to the part number, e.g. 7528A1422-9X), unless otherwise specified.		WEIGHT 9.7 lbs/1000 ft. (nominal)	
Designate outer jacket color with a dash number in accordance with MIL-STD-681. Other codes and suffixes may be added to the part number, as necessary, to capture any additional requirements imposed by the purchase order.		<u>ENGINEERING REFERENCE</u>	
		MAX TEMPERATURE RATING 200°C continuous conductor temperature	
Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. Tyco Electronics Corporation also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.			
Page 1 of 1	Rayfoam, Cheminox, Raychem, TE Connectivity, TE connectivity (logo), and TE (logo) are trademarks.		



Raychem Wire & Cable
 501 Oaks Avenue
 Redwood City, California 94063-3800
 Ph. 1-800-227-8816 Fax: 1-650-361-6297

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.