



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

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SPECIFICATION CONTROL DRAWING		5024M0022
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CHEMINAX	150 OHM, AWG 24, 19 STRANDS OF AWG 36, TWINAXIAL CABLE	Date	10-10-12
		Revision	E

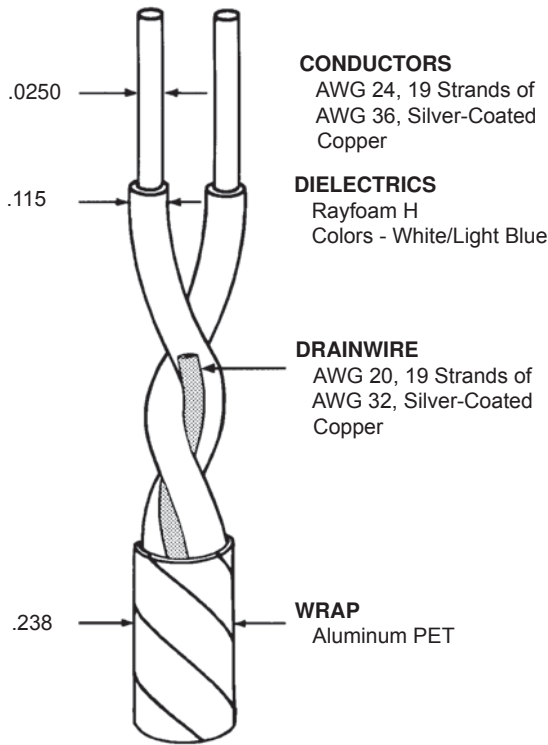
THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

CONSTRUCTION DETAILS	ELECTRICAL CHARACTERISTICS
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DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.

CHARACTERISTIC IMPEDANCE	150 ohms (nominal), Method C
MUTUAL CAPACITANCE	TBD pF/ft. (nominal)
VELOCITY OF PROPAGATION	79% (nominal)

	ADDITIONAL REQUIREMENTS
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CONDUCTORS
AWG 24, 19 Strands of AWG 36, Silver-Coated Copper

DIELECTRICS
Rayfoam H
Colors - White/Light Blue

DRAINWIRE
AWG 20, 19 Strands of AWG 32, Silver-Coated Copper

WRAP
Aluminum PET

ELECTRICAL	
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CONDUCTOR RESISTANCE (prior to cabling)	23.0 ohms/1000 ft. (nominal)
INSULATION RESISTANCE	10,000 megohms (minimum) for 1000 ft.
VOLTAGE WITHSTAND (DIELECTRIC)	1000 volts (rms) (minimum)

PHYSICAL	
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INSULATION (DIELECTRIC) (Prior to Cabling)	50% (minimum)
ELONGATION	600 lbf/in ² (minimum)
TENSILE STRENGTH	.002 inch thick (nominal)
WRAP	25% Overlap (minimum) Aluminum facing in

Other codes and suffixes may be added to the part number, as necessary, to capture any additional requirements imposed by the purchase order.

WEIGHT	21.3 lbs/1000 ft. (nominal)
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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.



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