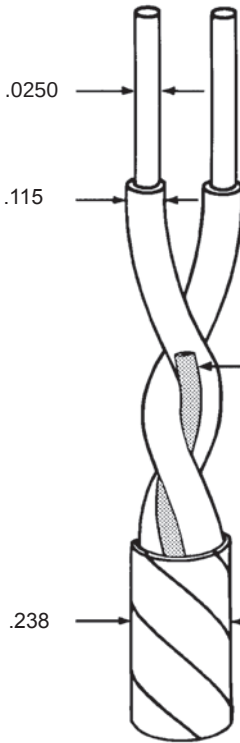


SPECIFICATION CONTROL DRAWING			5024M0022
CHEMINAX	150 OHM, AWG 24, 19 STRANDS OF AWG 36, TWINAXIAL CABLE	Date	10-10-12
		Revision	E
THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.			
CONSTRUCTION DETAILS		ELECTRICAL CHARACTERISTICS	
 CONDUCTORS AWG 24, 19 Strands 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 Dimensions: .0250, .115, .238		CHARACTERISTIC IMPEDANCE	150 ohms (nominal), Method C
		MUTUAL CAPACITANCE	TBD pF/ft. (nominal)
		VELOCITY OF PROPAGATION	79% (nominal)
		ADDITIONAL REQUIREMENTS	
		ELECTRICAL	
		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	
		INSULATION (DIELECTRIC) (Prior to Cabling)	
ELONGATION	50% (minimum)		
TENSILE STRENGTH	600 lbf/in ² (minimum)		
WRAP	.002 inch thick (nominal) 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)	
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 Cheminax, Rayfoam, Raychem, TE Connectivity, TE connectivity (logo) and TE (logo) are trademarks.			



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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.