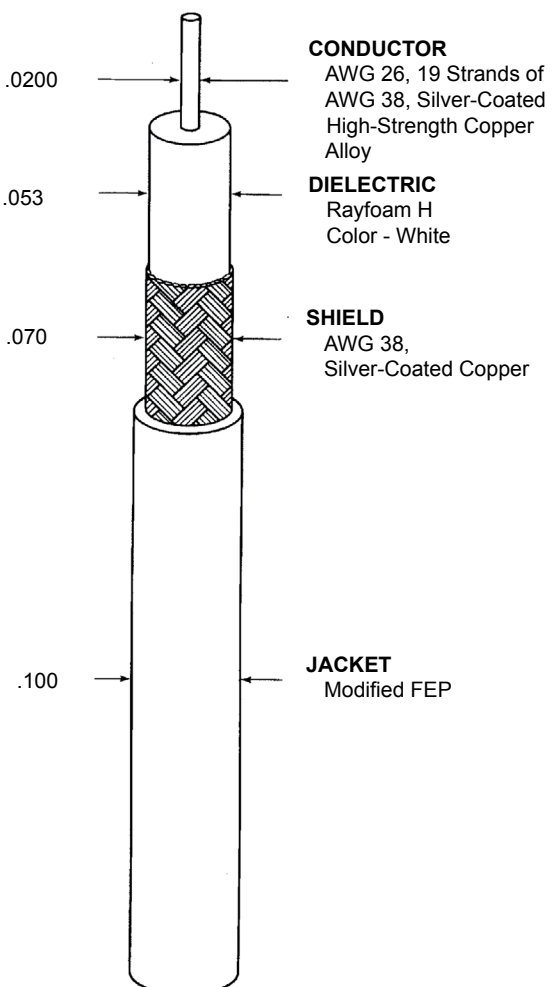


SPECIFICATION CONTROL DRAWING			5026A1024
CHEMINAX	50 OHM, AWG 26, 19 STRANDS OF AWG 38, COAXIAL CABLE	Date	4-16-13
		Revision	C
THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.			
CONSTRUCTION DETAILS		ELECTRICAL CHARACTERISTICS	
<div>DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.</div> 		CHARACTERISTIC IMPEDANCE 50 ± 2 ohms, Method A	
		CAPACITANCE 27.8 pF/ft. (nominal)	
		VELOCITY OF PROPAGATION 73% (nominal)	
		ADDITIONAL REQUIREMENTS	
		<u>ELECTRICAL</u>	
		CONDUCTOR RESISTANCE 42.0 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) 1000 volts (rms) (minimum)	
		<u>ENVIRONMENTAL</u>	
		FLAMMABILITY Method B	
		HEAT SHOCK 225°C	
		LOW TEMPERATURE-COLD BEND -55°C/2.75 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 .015 inch (nominal)	
		SHIELD COVERAGE 90% (minimum)	
Outer jacket color will be translucent white (designated by a "-9X" appended to the part number, e.g. 5026A1024-9X) unless otherwise specified.			
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.			
		WEIGHT 9.6 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.			
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