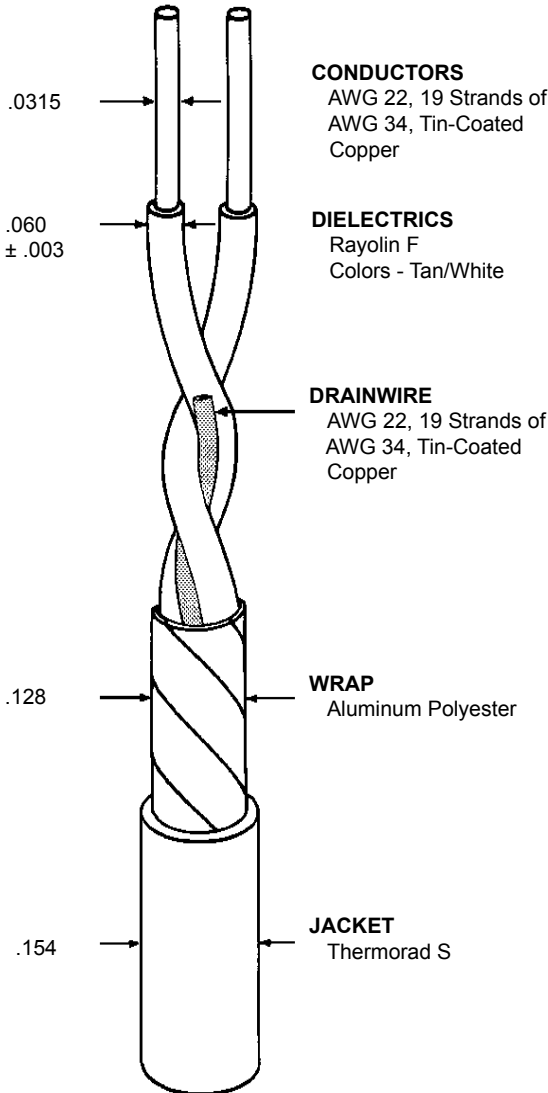


SPECIFICATION CONTROL DRAWING			7522B0331
CHEMINAX	75 OHM, AWG 22, 19 STRANDS OF AWG 34, TWINAXIAL CABLE	Date	12-7-12
		Revision	A
THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.			
CONSTRUCTION DETAILS		ELECTRICAL CHARACTERISTICS	
<div>DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.</div> <div></div> <div>CONDUCTORS AWG 22, 19 Strands of AWG 34, Tin-Coated Copper</div> <div>DIELECTRICS Rayolin F Colors - Tan/White</div> <div>DRAINWIRE AWG 22, 19 Strands of AWG 34, Tin-Coated Copper</div> <div>WRAP Aluminum Polyester</div> <div>JACKET Thermorad S</div>		CHARACTERISTIC IMPEDANCE75 ± 7 ohms, Method C at 1 MHz	
		MUTUAL CAPACITANCE30.0 pF/ft. (nominal)	
		VELOCITY OF PROPAGATION66% (nominal)	
		ADDITIONAL REQUIREMENTS	
		ELECTRICAL	
		CONDUCTOR RESISTANCE15.5 ohms/1000 ft. (nominal) (prior to cabling)	
		INSULATION RESISTANCE10,000 megohms (minimum) for 1000 ft.	
		JACKET FLAWS	
		SPARK TEST1.0 kV (rms)	
		IMPULSE TEST6.0 kV (peak)	
VOLTAGE WITHSTAND (DIELECTRIC)1000 volts (rms) (minimum)			
ENVIRONMENTAL			
FLAMMABILITYMethod C			
HEAT SHOCK225°C			
LOW TEMPERATURE-COLD BEND-55°C/4.25 inch mandrel			
VOLTAGE WITHSTAND (Post Environmental)1000 volts (rms), 1 minute			
PHYSICAL			
INSULATION (DIELECTRIC) (Prior to Cabling)			
ELONGATION200% (minimum)			
TENSILE STRENGTH1800 lbf/in ² (minimum)			
JACKET			
ELONGATION200% (minimum)			
TENSILE STRENGTH2000 lbf/in ² (minimum)			
JACKET THICKNESS.013 inch (nominal)			
WRAP.002 inch thick (nominal) 25% minimum overlap Aluminum side facing out			
WEIGHT14.4 lbs/1000 ft. (nominal)			
Outer jacket color will be black (designated by a "-0" appended to the part number, e.g. 7522B0331-0) 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.			
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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