SPECIFICATION CONTROL DRAWING

CHEMINAX

.080

.100

.117

.137

75 OHM, AWG 28, 7 STRANDS OF AWG 36, TRIAXIAL CABLE

Date:

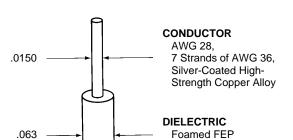
7528A5424

Revision: В

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

CONSTRUCTION DETAILS

DIMENSIONS ARE NOMINAL VALUES IN INCHES, UNLESS OTHERWISE DESIGNATED.



Color - White

1st SHIELD

AWG 38,

1st JACKET

2nd SHIELD

AWG 38.

2nd JACKET

Designate outer jacket color with a dash number in accordance

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

Modified FEP

Tin-Coated Copper

Modified FEP

Tin-Coated Copper

Color - Translucent White

ELECTRICAL CHARACTERISTICS

CHARACTERISTIC IMPEDANCE 75 ± 3 ohms, Method B 17.4 pF/ft. (nominal) **CAPACITANCE** VELOCITY OF PROPAGATION 78% (nominal)

ADDITIONAL REQUIREMENTS

ELECTRICAL

CONDUCTOR RESISTANCE 74.0 ohms/1000 ft. (nominal)

INSULATION RESISTANCE

10,000 megohms (minimum) for 1000 ft. Conductor to Shield

JACKET FLAWS

SPARK TEST 1.0 kV (rms) IMPULSE TEST 6.0 kV (peak)

VOLTAGE WITHSTAND

Conductor to Shield 1250 volts (rms) Shield to Shield 1000 volts (rms)

ENVIRONMENTAL

FLAMMABILITY Method B **HEAT SHOCK** 225°C

LOW TEMPERATURE-COLD BEND -55°C/3.75 inch mandrel **VOLTAGE WITHSTAND** 1000 volts (rms), 1 minute

(Post Environmental)

PHYSICAL

INSULATION (DIELECTRIC)

50% (minimum) **ELONGATION** TENSILE STRENGTH 600 lbf/in2 (minimum)

JACKET (each)

ELONGATION 200% (minimum) TENSILE STRENGTH 2000 lbf/in² (minimum) JACKET THICKNESS (each) .010 inch (nominal) SHIELD COVERAGE (each) 90% (minimum)

with MIL-STD-681. Unless otherwise specified, outer jacket color will be translucent white designated by a "-9X" appended to the

WFIGHT 18.4 lbs/1000 ft. (nominal)

ENGINEERING REFERENCE

TEMPERATURE RATING 150°C (maximum)

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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purchase order.

part number, (e.g. 7528A5424-9X).

Raychem Wire & Cable 501 Oakside Avenue Redwood City, California 94063-3800 Phone: 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.

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单击下面可查看定价,库存,交付和生命周期等信息

>>TE Connectivity(泰科)