SPECIFICATION CONTROL DRAWING

5028A3318

CHEMINAX

50 OHM, AWG 28, 7 STRANDS OF AWG 36, COAXIAL CABLE

 Date
 7-15-13

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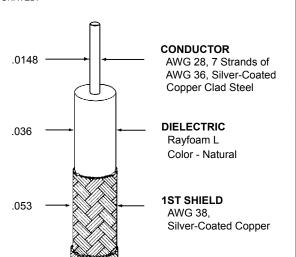
THIS SPECIFICATION SHEET FORMS A PART OF THE LATEST ISSUE OF RAYCHEM SPECIFICATION 1200.

CONSTRUCTION DETAILS

ELECTRICAL CHARACTERISTICS

DIMENSIONS ARE NOMINAL VALUES IN INCHES UNLESS OTHERWISE DESIGNATED.

CHARACTERISTIC IMPEDANCE 50 ± 2 ohms, Method A CAPACITANCE 27.8 pF/ft. (nominal) VELOCITY OF PROPAGATION 73% (nominal)



ADDITIONAL REQUIREMENTS

ELECTRICAL

CONDUCTOR RESISTANCE 150. ohms/1000 ft. (nominal) INSULATION RESISTANCE 10,000 megohms (minimum)

for 1000 ft.

 JACKET FLAWS
 1.0 kV (rms)

 SPARK TEST
 6.0 kV (peak)

VOLTAGE WITHSTAND (DIELECTRIC) 750 volts (rms) (minimum)

2ND SHIELD

JACKET

Thermorad S

AWG 38, Silver-Coated Copper ENVIRONMENTAL FLAMMABILITY

FLAMMABILITY Method C
HEAT SHOCK 225°C

LOW TEMPERATURE-COLD BEND -55°C/2.50 inch mandrel VOLTAGE WITHSTAND 1000 volts (rms) , 1 minute

(Post Environmental)

PHYSICAL

INSULATION (DIELECTRIC)

ELONGATION 50% (minimum)
TENSILE STRENGTH 1000 lbf/in² (minimum)

JACKET

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

Outer jacket color will be black (designated by a "-0" appended to the part number, e.g. 5028A3318-0) 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.

WEIGHT 7.9 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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THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

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)