10-6-06

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CHEMINAX

.114

.135

.156

.176

(nominal)

.189

(maximum)

50 OHM, AWG 20, 19 STRANDS OF AWG 32, COAXIAL CABLE

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.

CONDUCTOR
AWG 20, 19 Strands of AWG 32, Silver-Coated Copper

CHARACTERISTIC IMPEDANCE 50 \pm 2 ohms, Method A

CAPACITANCE 28.2 pF/ft. (nominal)

VELOCITY OF PROPAGATION 72% (nominal)

ATTENUATION 11.0 dB/100 ft. (maximum) at 400 MHz

ADDITIONAL REQUIREMENTS

5.0 dB/100 ft. (maximum) at 100 MHz

Date:

Revision:

DIELECTRIC Rayfoam® H Color - White

1ST SHIELD

2ND SHIELD

AWG 36

JACKET Modified FEP

Silver-Coated Copper

Silver-Coated Copper

AWG 36

EL EGEDIOAL

ELECTRICAL

CONDUCTOR RESISTANCE 8.87 ohi
INSULATION RESISTANCE 10,000 m

8.87 ohms/1000 ft. (maximum) 10,000 megohms (minimum)

for 1000 ft.

JACKET FLAWS

SPARK TEST
IMPULSE TEST

1.0 kV (rms) 6.0 kV (peak)

Method B

225°C

1000 volts (rms) (minimum)

VOLTAGE WITHSTAND (DIELECTRIC)

ENVIRONMENTAL

FLAMMABILITY HEAT SHOCK LOW TEMPERATURE-

COLD BEND

PERATURE- -55°C/5.00 inch mandrel

1000 volts (rms), 1 minute

VOLTAGE WITHSTAND (POST ENVIRONMENTAL)

PHYSICAL

INSULATION (DIELECTRIC)

ELONGATION TENSILE STRENGTH

JACKET

ELONGATION TENSILE STRENGTH JACKET THICKNESS SHIELD COVERAGE 50% (minimum) 600 lbf/in² (minimum)

200% (minimum) 2000 lbf/in² (minimum) .010 inch (nominal) 90% (minimum)

Jacket color will be transparent white (designated by a "-9X" appended to the part number, e.g., 5020G3442-9X) 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

36.4 lbs/1000 ft. (maximum)

Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice.

Tyco Electronics also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.



Raychem
Wire & Cable

501 Oakside Avenue Redwood City, California 94063-3800 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.

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)