

# Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE  
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METACLAS P/N: **82-29998000**

Revision: **None**

CWPT Part Number: **RG 174/U REG-X**

Revision: **None**

ECO Number: **None**

## Coaxial Specification

### Coaxial, 26 AWG RG174/U 50 Ohm

#### CONDUCTORS

Wire Size & Type: 26 AWG (7/34) BCCS Hard  
Nom. Wire Diameter: 0.019

#### DIELECTRIC

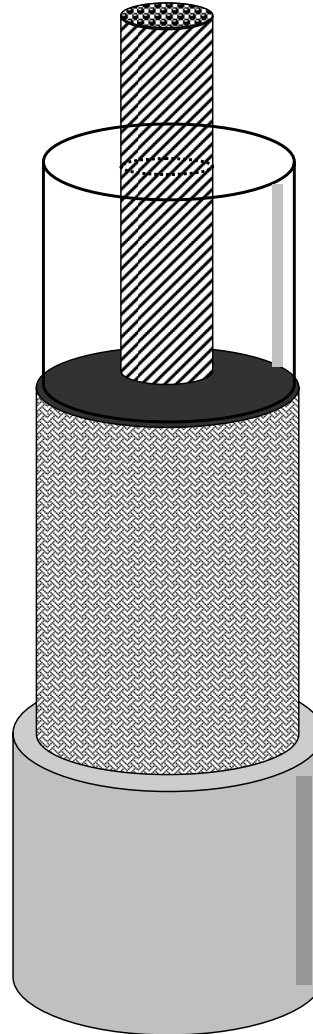
Insulation Type: LLD Polyethylene  
Nom. Ins Thickness: 0.021  
Conductor Diameter: **0.060**  
Tolerance (+/-): 0.003

#### SHIELD

Type: Braid  
Material: Tinned Copper  
Required Coverage: 88% minimum  
AWG: #38

#### JACKET

Material Type: PVC, 105°C  
Nom. Jkt Thickness: 0.012  
Cable Diameter: **0.100**  
Tolerance (+/-): 0.005



COLOR	PART NUMBER
BLACK	RG 174/U REG-0
BROWN	RG 174/U REG-1
RED	RG 174/U REG-2
ORANGE	RG 174/U REG-3
YELLOW	RG 174/U REG-4
GREEN	RG 174/U REG-5
BLUE	RG 174/U REG-6
VIOLET	RG 174/U REG-7
GRAY	RG 174/U REG-8
WHITE	RG 174/U REG-9

#### ELECTRICAL CHARACTERISTICS

Impedance: 50 Ohms Nominal

#### TESTS

- Test 1: Continuity
- Test 2: Shorts
- Test 3: Physical/Dimensional

#### MISCELLANEOUS

Put Ups: Bulk  
Reel: Wood or Plastic  
Weight: TBD

#### APPROVALS

UL/CSA: None



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Dimensions in inches unless otherwise specified

.XXX = +/- .005    .XX = +/- .02    .X = +/- .1

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Prepared By: Jose Quinones

Title: Process Engineer

Date: 8/10/1998

**Customer Approval:** \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_