



# PRODUCT SPECIFICATIONS

## Coaxial Cable Manufacturers Specifications

PV part number: CR04BSR0-05

EnviroReel® Dispenser is Required. Part Number: ENVIROREEL-KIT

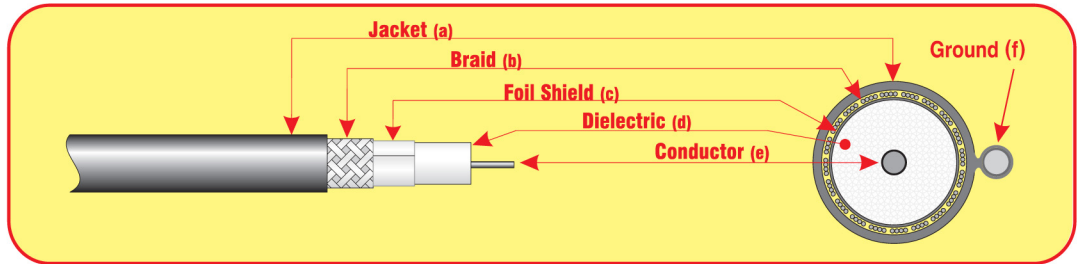
### Features



E341555

Coax Type: RG6 with Ground  
 Packaging: EnviroReel® ReeLogic™ Reel  
 Shipping Weight: 20.0 kg G.W.  
 Applications: Indoor and Outdoor Use  
 Operating Temperature: -40° C through +75 C

### Materials



- |                  |                       |                            |
|------------------|-----------------------|----------------------------|
| (a) Jacket:      | Nominal OD:           | 6.86 ± 0.15mm              |
|                  | Material:             | PVC                        |
|                  | Color:                | Black, White               |
| (b) Braids:      | Material:             | Aluminum Magnesium Alloy   |
|                  | Braid Wire Count:     | 80                         |
|                  | Braid Coverage:       | 60%                        |
| (c) Foil Shield: | Material:             | Aluminum Foil              |
|                  | Adhesive:             | EAA                        |
|                  | Foil Shield Coverage: | 100% (18% overlap minimum) |
| (d) Dielectric:  | Material:             | Gas Injected Foam PE       |
|                  | Nominal OD:           | 4.57mm ± 0.10mm            |
| (e) Conductor:   | Material:             | Solid Copper               |
|                  | Nominal OD:           | 1.02mm ± 0.01mm (18 ga)    |
| (f) Ground:      | Material:             | Copper-Clad Steel          |
|                  | Nominal OD:           | 1.15 ± 0.01 mm (17 ga)     |

### Electrical Characteristics

Attenuation In dB / 100 ft at 68° F (20° C)

Impedance: 75 Ohms ± 3 Ohms  
 Capacitance: 16.2 PF/ft ± 1.0 PF/ft  
 Velocity of Propagation: 83%  
 Nominal Delay: 1.22 NS/ft  
 Conductor DC Resistance: 22 Ohms / Km  
 Shield DC Resistance: 43 Ohms / Km  
 Swept Tested: 5 MHZ~3000 MHZ  
 UL: CATV / CM  
 Footage markers: Every 2 ft

MHz	Nominal	Maximum
5	0.51	0.57
55	1.45	1.60
211	2.78	2.87
600	4.88	4.98
750	5.51	5.62
1000	6.30	6.54
1450	7.84	8.00
1750	8.61	8.74
2050	9.40	9.46
2250	9.78	10.00
3000	11.30	11.90

