



## Broadband Coax - RG6, RG59 and 18/2 Siamese

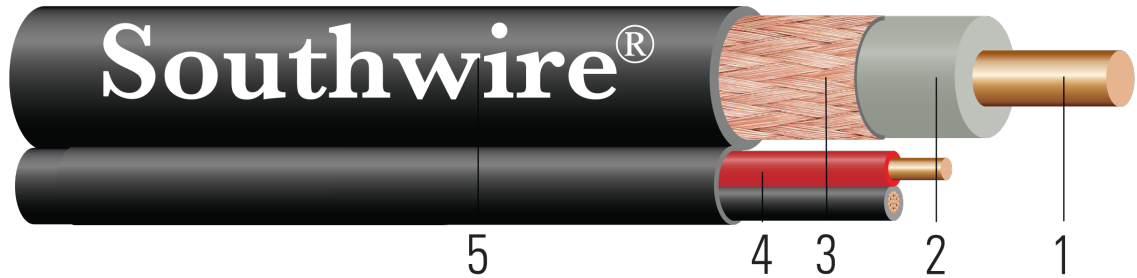


Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

#### Non-Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Polyethylene
3. **Shield:** Copper braid shielded
4. **Signal:** 2/C #18 Black, Red
5. **Jacket:** Polyvinyl Chloride PVC.

#### Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Foamed Fluoropolymer
3. **Shield:** Copper braid shielded
4. **Signal:** 2/C #18 Black, Red
5. **Jacket:** Polyvinyl Chloride PVC.

### APPLICATIONS AND FEATURES:

CATV Applications for distributing television signals, using "F" connectors, ALUMINUM BRAID CCTV Applications for surveillance; Connecting security cameras, DVR or monitor using "BNC" connectors, COPPER BRAID

- Flame Test Non-Plenum: UL 1685/CSA FT1
- Flame Test Plenum: NFPA 262/CSA FT6

### SPECIFICATIONS:

- UL 1685 Vertical-Tray Fire Propagation and Smoke Release Test

### SAMPLE PRINT LEGEND:

{SQFTG} SOUTHWIRE® SIGNAL® 993267 1C18 AWG RG 6/U 2C 18 AWG E57497 (UL) CM/CL2 SUN RES

{SQFTG} SOUTHWIRE® SIGNAL® 993265 1C18 AWG RG 6/U 2C 18 AWG TYPE CL2P/CMP C(ETL)US -- TYPE CMP FT6

{SQFTG} SOUTHWIRE® SIGNAL® 993254 1C20 AWG RG 59/U 2C18 AWG DIRECT BURIAL SUN RES



**Table 1 – Physical and Electrical Data**

| Stock Number | Cable Type | Rating | Cond. Size | Cond. Number | Cond. Type | Cond. Strands | Insul. Thickness | Approx. OD       | Approx. Weight | Shield Type  | Application |
|--------------|------------|--------|------------|--------------|------------|---------------|------------------|------------------|----------------|--------------|-------------|
|              |            |        | AWG        | No.          |            | strands       | mil              | inch             | lb /1000ft     |              |             |
| RG59         |            |        |            |              |            |               |                  |                  |                |              |             |
| 99511        | RG59       | CM     | 20         | 1            | BC         | Solid         | 55               | 0.236 x<br>0.425 | 46             | Copper Braid | CATV        |

All dimensions are nominal and subject to normal manufacturing tolerances  
 ◇ Cable marked with this symbol is a standard stock item