



## Broadband Coax - RG6 Dual and Quad Shield



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:** Aluminum foil and braid shielded
4. **Jacket:** Polyvinyl Chloride PVC.

#### Plenum Rated

1. **Conductor:** Bare copper or copper clad steel
2. **Insulation:** Foamed Fluoropolymer
3. **Shield:** Aluminum foil and braid shielded
4. **Jacket:** Low smoke Polyvinyl Chloride PVC. Polyethylene for outdoors

### APPLICATIONS AND FEATURES:

- CATV Applications for distributing television signals
- ALUMINUM BRAID CCTV Applications for surveillance
- Connecting security cameras, DVR or monitor using "BNC" connectors
- COPPER BRAID
- 75 Ohms Impedance



**SAMPLE PRINT LEGEND:**

{SQFTG} SOUTHWIRE® SIGNAL® 92045 XX AWG RG6/U E57497 (UL) CL2 SUN RES. {SQFTG}

SOUTHWIRE® SIGNAL® 92001 RG6 XX AWG CCS DUAL SHIELD 40% AL BRAID E57497 (UL) CM OR CL2 OR CATV 75°C  
SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® PLENUM RG6 XX AWG BC DUAL SHIELD 90% AL BRAID 921007 C(ETL)US CMP OR  
CL2P FT6 75°C SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 920413 RG6 XX AWG CCS QUAD SHIELD 40/60% AL BRAID C(ETL)US CMR OR CL2R OR  
CATVR 75°C -- TYPE CMG FT4 SUN RES SWEPT TO 3.0 GHZ

{SQFTG} SOUTHWIRE® SIGNAL® 992479 RG6 XX AWG CCS DUAL SHIELD 60% AL BRAID DIRECT BURIAL FLOODED  
SWEPT TO 3.0 GHZ



**Table 1 – Physical and Electrical Data**

| Stock Number | Cable Type | Rating               | Cond. Size | Cond. Number | Cond. Type | Cond. Strands | Insul. Thickness | Jacket Thickness | Approx. OD       | Approx. Weight | Shield Type  | Application                |
|--------------|------------|----------------------|------------|--------------|------------|---------------|------------------|------------------|------------------|----------------|--------------|----------------------------|
|              |            |                      | AWG        | No.          |            | strands       | mil              | mil              | inch             | lb /1000ft     |              |                            |
| RG6          |            |                      |            |              |            |               |                  |                  |                  |                |              |                            |
| 92045        | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | BC         | Solid         | 70               | 30               | 0.268            | 36             | Copper Braid | CATV/Sun Res               |
| 92001        | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.269            | 31             | Dual         | CATV/Sun Res               |
| 992132       | RG6        | CM/CL2/<br>UL-1581   | 18         | 2            | CCS        | Solid         | 70               | 30               | 0.269 x<br>0.558 | 53             | Dual         | CATV/Sun Res               |
| 92008        | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.270            | 23             | Dual         | CATV/Sun Res               |
| 92003        | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.270            | 25             | Dual         | CATV/Sun Res               |
| 92049        | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.275            | 26             | Quad         | CATV/Sun Res               |
| 920414       | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | BC         | Solid         | 70               | 30               | 0.300            | 29             | Quad         | CATV/Sun Res               |
| 92042        | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.300            | 28             | Quad         | CATV/Sun Res               |
| 92041        | RG6        | CM/CL2/<br>UL-1581   | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.300            | 29             | Quad         | CATV/Sun Res               |
| 992151       | RG6        | CM/CL2/<br>UL-1581   | 18         | 2            | CCS        | Solid         | 70               | 30               | 0.300 x<br>0.620 | 66             | Quad         | CATV/Sun Res               |
| 921009       | RG6        | CMP/CL2P/<br>UL-910  | 18         | 1            | BC         | Solid         | 70               | 30               | 0.228            | 30             | Dual         | CATV/FT6/<br>Plenum        |
| 921003       | RG6        | CMP/CL2P/<br>UL-910  | 18         | 1            | BC         | Solid         | 70               | 30               | 0.228            | 34             | Copper Braid | CATV/FT6/<br>Plenum        |
| 921015       | RG6        | CMP/CL2P/<br>UL-910  | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.230            | 25             | Dual         | CATV/FT6/<br>Plenum        |
| 921007       | RG6        | CMP/CL2P/<br>UL-910  | 18         | 1            | BC         | Solid         | 70               | 30               | 0.243            | 42             | Dual         | CATV/FT6/<br>Plenum        |
| 99911        | RG6        | CMP/CL2P/<br>UL-910  | 18         | 1            | BC         | Solid         | 70               | 30               | 0.270            | 31             | Dual         | CATV/FT6/<br>Plenum        |
| 921019       | RG6        | CMP/CL2P/<br>UL-910  | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.275            | 29             | Quad         | CATV/FT6/<br>Plenum        |
| 920036       | RG6        | CMR/CL2R/<br>UL-1666 | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.269            | 29             | Dual         | CATV/FT6/Sun<br>Res/Plenum |
| 920413       | RG6        | CMR/CL2R/<br>UL-1666 | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.300            | 36             | Quad         | CATV/FT6/Sun<br>Res/Plenum |
| 192061       | RG6        |                      | 18         | 1            | BC         | Solid         | 70               | 30               | 0.264            | 32             | Copper Braid | CATV/Dir Bur               |
| 92061        | RG6        |                      | 18         | 1            | BC         | Solid         | 70               | 30               | 0.268            | 31             | Copper Braid | CATV/Dir Bur               |
| 992479       | RG6        |                      | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.275            | 23             | Dual         | CATV/Dir Bur               |
| 92071        | RG6        |                      | 18         | 1            | CCS        | Solid         | 70               | 30               | 0.300            | 26             | Quad         | CATV/Dir Bur               |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item