

# RG 11/U Type

## Product Construction:

### Conductor:

- Copper per ASTM B3
- Copper-clad steel per ASTM B3

### Insulation/Core:

- Foam polyethylene (PE)
- Foam fluoropolymer (FEP)

## Shield:

- Tinned, bare copper or aluminum braid
- Flexfoil® shield

## Jacket:




- Premium PVC compound or PVDF compound

## Packaging:

- Please contact Customer Service for packaging and color options

## Applications:

- Suitable for RF signal transmission
- Broadcast digital video
- MATV
- CATV
- Drop cable

| CATALOG NUMBER   | AWG SIZE<br>NOM. DCR                                   | INSULATION MATERIAL |      | SHIELD COVERAGE<br>NOM SHLD DCR   | NOMINAL O.D. |       | NOMINAL CAPACITANCE |       | VELOCITY OF PROPAGATION,<br>% | NOMINAL IMPEDANCE,<br>Ω | NOMINAL ATTENUATION |         |
|--|--|---------------------|------|---|--------------|-------|---------------------|-------|-------------------------------|-------------------------|---------------------|---------|
|  |  | INCHES              | mm   |   | INCHES       | mm    | pF/ft               | pF/m  |                               |                         | MHz                 | dB/100' |
| <b>C5039</b><br><b>RG 11/U Type</b><br><b>UL CL2, CATV, CM</b><br><b>CSA CMG</b><br>                                  | 14 Ga.<br>Solid<br>Copper-Clad<br>Steel<br>11.4 Ω/Mft. | Foam PE             |      | 100% Flexfoil®<br>Bonded<br>+60%<br>Aluminum Braid<br>4.6 Ω/Mft.                        | PVC          |       | 16.20               | 53.15 | 85                            | 75                      | 1                   | 0.30    |
|  |  | 0.280               | 7.11 |   | 0.395        | 10.03 |                     |       |                               |                         | 10                  | 0.70    |
| <b>C5044</b><br><b>RG 11/U Type</b><br><b>Quad-Shield</b><br><b>UL CL2, CATV, CM</b><br><b>CSA CMG</b><br>          | 14 Ga.<br>Solid<br>Copper-Clad<br>Steel<br>11.4 Ω/Mft. | Foam PE             |      | (2) 100% Flexfoil®<br>1st Bonded<br>(1) 61%<br>(2) 40%<br>Aluminum Braids<br>3.4 Ω/Mft. | PVC          |       | 16.20               | 53.15 | 85                            | 75                      | 1                   | 0.30    |
|  |  | 0.280               | 7.11 |   | 0.405        | 10.29 |                     |       |                               |                         | 10                  | 0.70    |
| <b>C3528</b><br><b>RG 11/U Type</b><br><b>Plenum</b><br><b>UL CL2P, CMP</b><br><b>c(UL) CMP</b><br><b>CATVP</b><br> | 14 Ga.<br>Solid<br>Copper-Clad<br>Steel<br>11.4 Ω/Mft. | Fluoropolymer       |      | 100% Flexfoil®<br>+60%<br>Aluminum Braids<br>4.6 Ω/Mft.                                 | PVDF         |       | 16.00               | 52.50 | 82                            | 75                      | 1                   | 0.15    |
|  |  | 0.280               | 7.11 |   | 0.351        | 8.92  |                     |       |                               |                         | 10                  | 0.47    |

Data subject to change.