

# Compression RCA Connectors For RG-6 & RG-59



The Securitytronix RCA compression connectors have been designed with the home theater & CCTV markets in mind. Throughout the years, we have seen countless service calls that resulted in the simple replacement of a twist-on or hex crimp RCA connector that had lost its connectivity. These service calls are costly and they do not promote forward progress in any business, especially if the job is under a service contract.

In today's age of digital and high definition signals, there is no room at all for a poor or questionable connection. The CT-RCA59C and CT-RCA6C provide the advantages of waterproofing, cable signal ingress/egress elimination, and connection reliability over other connector products. Compression style connectors are the wave of the future providing a true 360° seal between the connector and cable. Aside from eliminating the opportunity for moisture to leak into the connection this seal keeps your signal inside the cable and keeps unwanted signals from entering your system through openings in the connection.

The CT-RCA59C and CT-RCA6C have been designed to be aggressively priced to offer value to installers in the security, cable TV, satellite TV and home entertainment markets. Aside from their aggressive pricing, we feel that the real savings is found in the quality. If we can save you just one service call, these connectors will have paid for themselves exponentially.

Although the CT-RCA59C was designed around the specifications of the Securitytronix line of RG-59 video cables, they will work with most major market brands of quality RG-59 cables. Please contact us for more information or samples so you can see for yourself.

## **Specifications:**

|  |  |
|--|--|
| Frequency Range:                         | 0 - 3,000 MHz                                |
| Insertion Loss:                          | <0.3 dB at 1,000 MHz<br><0.5 dB at 3,000 MHz |
| Return Loss:                             | >30 dB at 1,000 MHz<br>>20 dB at 3,000 MHz   |
| Insulation Resistance:                   | >5,000 MX 100 VDC                            |
| Cable Interface:                         | > 55 lbs pull force                          |
| Moisture Migration:                      | Exceeds SCTE IPS-TP-013                      |
| Voltage Standing Wave Ration (V.S.W.R.): | 1.5 at 1,000 MHz<br>1.3 at 3,000 MHz         |
| Temperature Cycling with Humidity:       | +70°F to +140°F to -40°F                     |

## **Ordering Information:**

|                      |                        |
|----------------------|------------------------|
| <b>CT-RCA59CSP</b>   | RG-59 RCA Connector    |
| <b>CT-RCA59C-PIN</b> | Replacement RG-59 Pins |
| <b>CT-RCA6CSP</b>    | RG-6 RCA Connector     |
| <b>CT-RCA6C-PIN</b>  | Replacement RG-6 Pins  |

**Recommended Crimping Tool: CT-CCT-BFR2**

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