

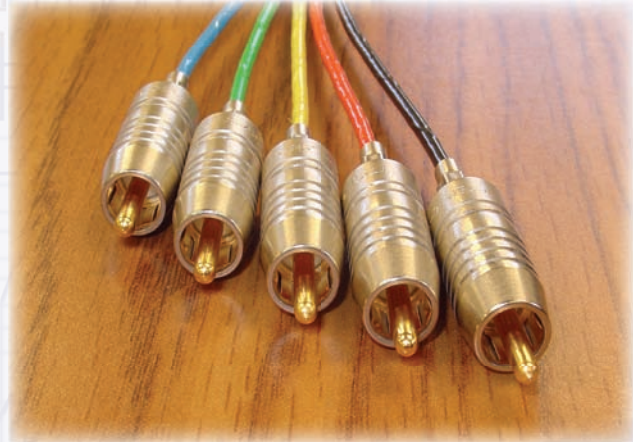
Winchester Electronics Presents...

# 3345 Series RCA Connectors

## 75 Ohm

### Product Benefits

- 75 Ohm impedance
- Field installable
- Full crimp design
- Designed for Analog & Digital cables



### Specifications

#### Electrical

|                       |                             |
|-----------------------|-----------------------------|
| Impedance             | 75 Ohms                     |
| Voltage Rating        | 500 Volts RMS               |
| Return Loss           | Less than -20 dB to 300 MHz |
| Insulation Resistance | 5000 megohms                |

#### Mechanical

|                          |                |
|--------------------------|----------------|
| Center Contact Retention | 6 lbs. Minimum |
|--------------------------|----------------|

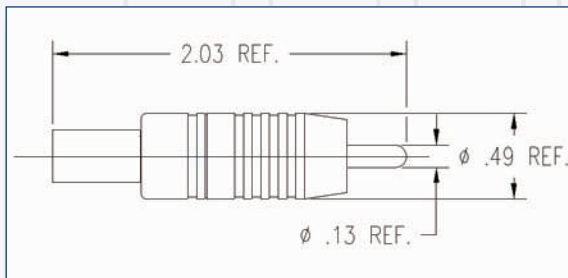
#### Finishes

|                  |   |
|------------------|---|
| Body             | Nickel  |
| Center Conductor | 50 millionths inch gold plating over nickel over copper plate |

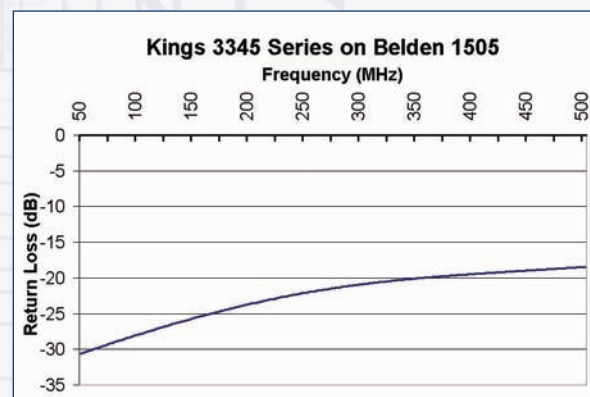
#### Environmental

|                        |  |
|------------------------|--|
| Thermal Shock          | -65°C to +165°C  |
| Moisture Resistance    | 0 to 95%   |
| Corrosion (salt spray) | MIL-STD-202, Method 106<br>MIL-STD-202, Method 101<br>Test Condition B |
| Flammability           | UL 94-VO Rated<br>(Center Conductor Insulator)                         |
| Vibration              | MIL-STD-202, Method 204<br>Test Condition B                            |
| Solvent Resistance     | MIL-STD-202, Method 215  |

Outline Drawing (Plug)



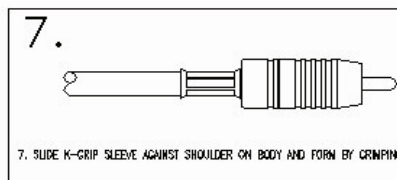
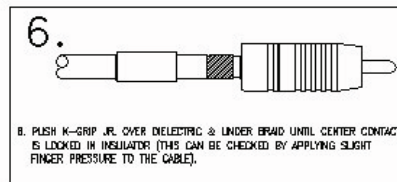
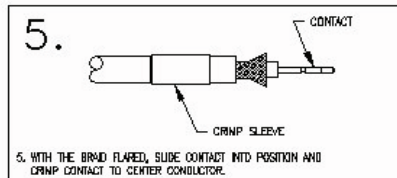
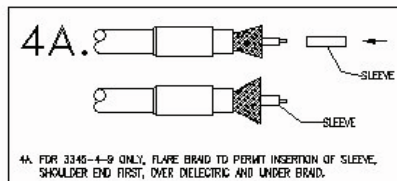
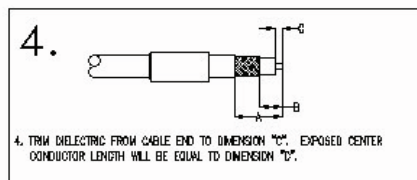
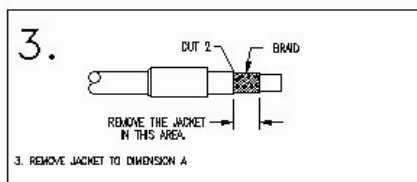
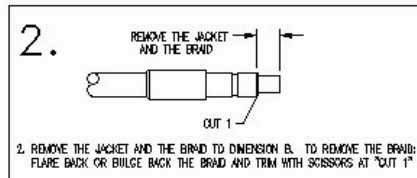
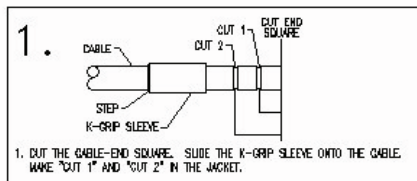
Return Loss



# RCA Connectors - 75 Ohm

| KINGS<br>Part No.<br>(75 Ohm) | FOR CABLES*            |  |                                  |        | CABLING                 |                         |              |
|-------------------------------|------------------------|--|----------------------------------|--------|-------------------------|-------------------------|--------------|
|                               | Belden                 | West Penn/<br>CDT                      | Gepco                            | Others | Crimp Die<br>(KTH-1000) | Crimp Die<br>(KTH-5000) | Trim<br>Code |
| 3345-1-9                      | 1505A<br>1506A<br>9259 | 819<br>25819<br>815                    | VPM2000<br>VPM2000TS<br>VE61859M |        | KTH-2261                | KTH-5003                | 3-661-1      |
| 3345-2-9                      | 1694A<br>1695A         | 6350<br>256350<br>WP6355               | VSD2000<br>VSD2001TS             |        | KTH-2255                | KTH-5003                | 3-661-1      |
| 3345-3-9                      | 1855A<br>1865A         | HD825<br>HD25825<br>WP8255<br>WP258255 | VDM230<br>VDM250                 |        | KTH-2025                | KTH-5003                | 3-661-1      |
| 3345-4-9                      | 1279R<br>1279P         |  |                                  |        | KTH-2276                | KTH-5001                | 3-661-1      |

\*Consult factory for cables not listed



| Trim Code | A    | B    | C    |
|-----------|------|------|------|
| 3-661-1   | .624 | .312 | .155 |

Dimensions in inches

### Note:

Connectors are designed for use on both analog and digital cable. Consult your cable manufacturer for cable performance data.

Connecting Innovation to Application®



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