

75Ω RCA CRIMP PLUG

Generic "off-the-shelf" RCA audio plugs are quite common and have been in use for a very long time...well over 50 years! These old-style RCA type solder plugs have an impedance characteristic of roughly 25Ω and exhibit extremely poor Return Loss performance when mated with precision 75Ω coaxial video cable. In fact, they are virtually unusable for 6MHz Broadcast Video frequencies, high bandwidth RGB Video Monitor lines, or even Digital Audio data bit streams.

Canare's all new 75Ω type RCAP Video crimp plugs are Impedance Matched and achieve outstanding analog and digital electrical performance with a usable bandwidth to 200MHz.

Our original 3-piece connector design offers consistent and extremely reliable terminations with a wide variety of 75Ω coaxial cable sizes. This unique construction reduces set-up and assembly time by >80%, because no soldering is ever required!

Assembling your own high-quality Canare RCA video patch cords is now quick, easy and affordable...you just: (a) strip back the cable, (b) crimp on the center pin, (c) snap-lock the pin with cable into the RCAP body, (d) slide up the sleeve and crimp...that's all there is to it!

All RCAP connectors utilize the same high-quality gold Pins & Sleeves found in Canare's most popular 75Ω BNC crimp plug series. This special design feature permits 100% compatibility with the standard Canare Hand Tool, Die sets and our award winning "15 Second Quick" TS coaxial cable Strippers.

APPLICATIONS

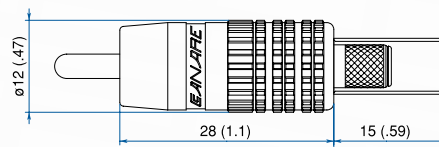
- MultiMedia PC I/O Cards
- Hi-Res Video Monitors
- SPDIF Digital Audio
- Duplication Decks
- VCR & CamCorders
- Audio Interconnects

Gold plated phosphor bronze Center Contact inhibits metal corrosion and offers low resistance with superior mating properties.

Elongated Sleeve offers a wider crimping surface able to withstand over 55 pounds of constant cable pull stress. The unique hex end flare contour allows bending at cable sleeve juncture.

Beautiful Nickel plated Brass body with Canare's signature no-slip knurled handle.

Specially designed internal pressure contact fingers of Gold plated Beryllium Copper. Prevents RCA plug from vibrating off mating receptacle.



3-Piece Assembly: Body, Crimp Pin, Crimp Sleeve

Body: Brass, Nickel Plated

Center Contact: Phosphor Bronze, Gold Plated

Outer Contacts: Beryllium Copper, Gold Plated

Crimp Pin: Brass, Gold Plated

Crimp Sleeve: Copper, Tin Plated

Dielectric Insulation: PPO Noryl

Insulation Resistance: > 100MΩ at 500V DC

Contact Resistance: ≤ 10mΩ

Bandwidth: DC to 200MHz ≤ 1.1 VSWR
(≥ 26dB Return Loss)

FEATURES

- ≤ 1.1 VSWR DC to 200MHz
- Absolutely No Soldering Required
- Use with Solid or Stranded Center Coax
- Assembly Time Reduced by >80%
- Assemble with Standard Canare Hand Tools
- Wide Selection of Cable Types

MODEL	CANARE CABLE	BELDEN	PINS	SLEEVES	STRIPPER	DIE
RCAP-C3A	L-3C2VS V-3C: A2V1, A2V2-L		B11014D	BN7003A	TS-3C TS-V3C	TCD-3C, 35C
RCAP-C3F	L-3CFB V-3CFB		B11015D	BN7003A	TS-3C TS-V3C	TCD-3C, 35C
RCAP-C4A	LV-61S	8241, RG59B/U	B11015D	BN7015A	TS-4C	TCD-4C, 451C
RCAP-C4F	L-4CFB V-4CFB	1505A, 8241F	B11016D	BN7015A	TS-4C TS-3C	TCD-4C, 451C
RCAP-C5A	V-5C		B11016D	BN7016	TS-4C	TCD-35C
RCAP-C5F	L-5CFB; V-5CFB		B11020C	B75004	TS-5C	TCD-5CF
RCAP-C53		1694A, RG6	B11020C	BN7016	TS-31C	TCD-35C
RCAP-C77	LV-77S	8281F	B11016D	B75004	TS-5C	TCD-5CF

Canare Corporation of America

531 5th Street, Unit A

San Fernando, CA 91340

818.365.2446 • Fax 818.365.0479

<http://www.canare.com>

Specifications subject to change without notice.
© 1997 by Canare Cable, Inc. All rights reserved.

6/97