

▶ RCA Crimp Connectors (RCAP-C Series)



Product Image

Product Name

RCA Crimp Connectors

Model Number

RCAP-C Series

- Multimedia Patchcords.
 - Hi-Res Video Monitors.
 - SPDIF Digital Audio.
 - Duplication Decks.
 - VCR and Camcorders.
 - Audio Interconnects.
 - Home Theater Installations.
 - Standard 75 ohm construction Crimp Pin & Sleeve.
 - DC to 200MHz >26dB Return Loss (<1.1 VSWR) .
 - Absolutely No Soldering Required.
 - Assembly Time Reduced by 80%.
 - Superior cable pull strength.
 - Internal Pressure Contact Fingers.
 - Gold plated center Shaft.
 - Easy Assembly using Canare Strip & Crimp Tools.
 - Operating temperature -20 to +60 degrees Celsius
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75 ohm RCA Connector, Straight Plug

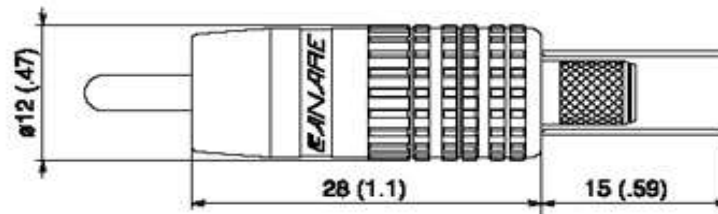
Product Listings						
Model	Cable	Boot	Crimp Die	Crimp Pin	Sleeve	
*RCAP-C25F	L-2.5CFB / 1855A / 8218 / 1417B / 1418B	-	TCD-35CA	B11014E	*BN7029C	
RCAP-C25HD	L-2.5CHD	-	TCD-35CA	B11015E	*BN7129	
RCAP-C3A	L-3C2VS / L-3C2V / V*-3C	CB24	TCD-35CA	B11014E	BN7003A	
*RCAP-C3GS	GS-6	CB25	TCD-35D	*BN1093	*BN7079	
RCAP-C3F	L-3CFB / LS-3CFB / V*-3CFB	CB24	TCD-35CA	B11015E	BN7003A	
*RCAP-C42	1505F	-	TCD-31C	B11016E	*BN7011	
RCAP-C4A	LV-61S / 8241 / 8279 / RG-598/U	CB25	TCD-4CA TCD-451CA	B11015E	BN7015A	
RCAP-C4F	L-4CFB / LS-4CFB / V*-4CFB / 1505A / 8212 8241F / 9167 / 9259 / 9659	CB25	TCD-4C TCD-451CA	B11016E	BN7015A	
RCAP-C53	L-4.5CHD / 1694A / 9066 / 9116 / 9118 / 9248	CB26	TCD-35CA	B11020D	BN7046	
RCAP-C5A	L-5C2VS / L-5C2V / V*-5C	CB26	TCD-35CA	B11016E	BN7016	
RCAP-C5F	L-5CFB / LS-5CFB / V*-5CFB	CB26	TCD-5CF TCD-55FA	B11020D	B75004A	
RCAP-C77	LV-77S / 8281F	CB26	TCD-5CF TCD-55FA	B11016E	B75004A	

NOMINAL SPECIFICATIONS

Model	Parts	Imp.	Bandwidth VSWR (Return Loss) DC to 200MHz	Body Material (Plating)	Center Contact Material (Plating)	Outer Contact Material (Plating)	Dielectric Material	Crimp Pin Material (Plating)
RCAP-C Series	Body, Crimp Pin, Sleeve	75 ohm	<1.1 (>26dB)	Brass (Nickel)	Phosphor Bronze (Gold)	Beryllium Copper (Gold)	PPO Noryl	Brass (Gold)

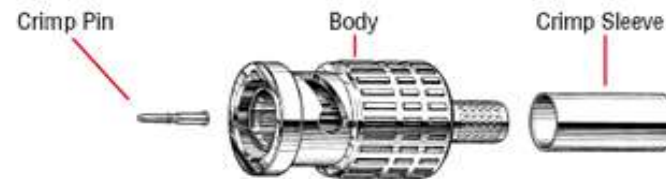
(contd.) NOMINAL SPECIFICATIONS

Model	Crimp Sleeve Material (Plating)	Cable Retention lbs. (kgs)	Insulation Resistance at 500V DC	Voltage Rating for 1 min.	Center Contact Resistance	Outer Contact Resistance
RCAP-C Series	Copper (Tin)	>55 (>24.9)	>100M ohm	500V AC (rms)	<10m ohm	-



RCAP-C Series Dimensions

Note: All of Canare crimp plugs, BCP-A,-B,-C, RCAP-C and FP-C, are the same procedure.



1. Slide crimp sleeve over cable.
2. Strip cable jacket using Canare TS-Series Coax Strippers (see mm dimensions)
3. Place contact pin on center conductor. Using the TC-1 hand tool and appropriate die set, crimp center pin as shown in diagram. (Do not leave a gap between rear of the pin and cable insulation end.)
4. Flair braided shield to aid insertion of connector body.
5. Push cable with crimped pin into body housing until you detect an audible "snap". (Jamming the pin may bend center conductor and damage connector dielectric.)
6. Lightly tug cable (@ 4.5 lbs/2.0 kgs) to verify that pin is properly seated in body housing.
7. Slide crimp sleeve up against the body and place in tool die.
8. Complete assembly by crimping down on sleeve to form hex.

Note: Flair gap at sleeve end is normal and allows cable jacket extra flexing room.