

▶ **75 ohm F Crimp Plug (FP-C Series)**



Product Image

Product Name

75 ohm F Crimp Plug

Model Number

FP-C Series

- Digital Broadband.
- Satellite System.
- RF Equipment.
- Cable Modems.
- Satellite Headends.
- TELCOM.
- True 75 ohm construction Crimp Pin & Sleeve.
- DC to 2.0 GHz >26dB Return Loss (<1.1 VSWR).
- Use with Solid or Stranded Center 75 ohm Coax.
- Elongated body for better finger grip.
- Superior cable pull strength.
- Gold plated center pins 'snap lock' in place.
- Easy Assembly using Canare Strip & Crimp Tools.

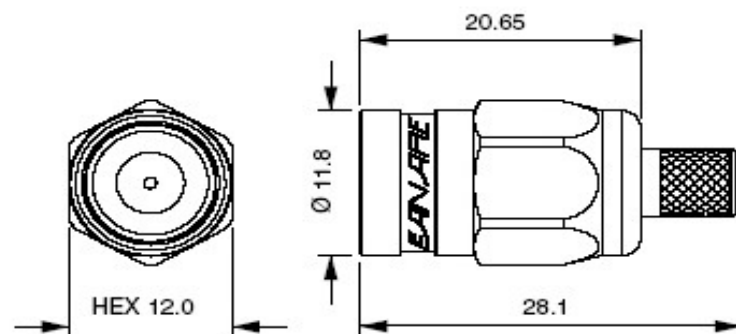
75 ohm F Connector, Straight Plug

FP-C Series Dimensions

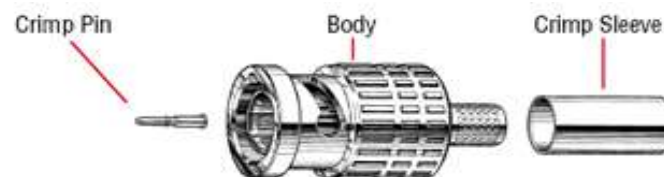
Product Listings					
Model	Cable	Boot	Crimp Die	Crimp Pin	Sleeve
FP-C25HD	L-2.5CHD	-	TCD-35CA	BN1003B	BN7129
FP-C3	A2V1 / A2V2-L / V-3C / L-3C2VS	CB24 CB24 CB24 CB24	TCD-35CA / TCD-3C	BN1002B	BN7003A
FP-C3F	L-3CFB / A3V2-FB / V-3CFB	CB24 CB24 CB24	TCD-35CA / TCD-3C	BN1003B	BN7003A
FP-C4	LV-61S	CB25	TCD-451CA / TCD-4C	BN1003B	BN7015A
FP-C4F	L-4CFB / V-4CFB	CB25	TCD-451CA / TCD-4C	BN1004B	BN7015A
FP-C5	V-5C	CB26	TCD-35CA	BN1004B	BN7016
FP-C53A	L-4.5CHD	CB26	TCD-35CA	BN1005B	BN7046
FP-C55A	other	~	TCD-35CA	BN1005B	BN7045A
FP-C5F	L-5CFB V-5CFB	CB26	TCD-5CF	BN1005B	B75004A
FP-C7FA	L-7CFB	~	TCD-7CA	BN1030A	BN7021A
FP-C71A	Other	~	TCD-7CA	BN1041A	BN7021A

NOMINAL SPECIFICATIONS							
Model	Parts	Imp.	Bandwidth VSWR (Return Loss) DC to 2GHz	Body Material (Plating)	Center Contact Material (Plating)	Dielectric Material	Crimp Sleeve Material (Plating)
FP-C Series	Body Crimp Pin Crimp Sleeve	75 ohm	<1.1 (>26dB)	Brass (Nickel)	Brass (Gold)	PTFE	Copper (Tin)

(contd.) NOMINAL SPECIFICATIONS					
Model	Cable Retention lbs. (kgs)	Insulation Resistance at 500V DC	Voltage Rating for 1 mfm.	Center Contact Resistance	Outer Contact Resistance
FP-C Series	>55 (>24.9)	>500M ohm	500V AC (rms)	<5m ohm	<5m ohm



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.