

F Male Straight Crimp Coaxial Connectors



Applications

Broadcast
Cable Assemblies
CCTV and CATV

Electrical Characteristics

- Impedance is 75 Ω nominal
- Frequency Range: DC to 1.5 GHz Standard.
- Voltage Rating: Up to 500 Vrms
- Dielectric Rating: Up to 1500 Vrms for 1 minute
- Contact Resistance <3 m Ω
- VSWR: 1.25 max
- Insertion loss 0.25dB + 0.1db @ 1 GHz.

Physical Characteristics

Mechanical

- Screw Coupling
- Center conductor is solder type
- Braid/Jacket is crimp type
- Cable retention of crimp 10 Kg min

Materials

Finish

- | | | |
|-------------------|-------|--------|
| • Connector Body: | Brass | Nickel |
| • Pin: | Brass | Gold |
| • Crimp Ferrule: | Brass | Nickel |
| • Insulator: | PTFE | |

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Part Numbers

F Type Male Straight E30980CR/**

** Add Cable type eg BT3002, RG59, RG179, RG6 etc

(eg. The Part number for an F Male Straight for RG59 is E30980CR/RG59)

Note: Specifications subject to change without notice.