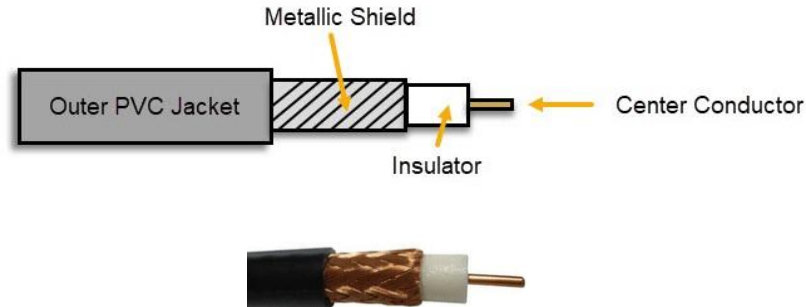


Coaxial Cable

- Antiquated technology used in the 1980s. Coaxial cables are rarely used today, except for cable modem connections.
- Categorized as Radio Grade (RG)
 - **RG-6:** Used for modern cable TV and broadband cable modems.
 - **RG-8:** Used in early 10Base5 “Thick-net” Ethernet networks.
 - **RG-58:** Used in early 10Base2 “Thin-net” Ethernet networks.
 - **RG-59:** Used for closed-circuit TV (CCTV) networks
- Metallic shield helps protect against electromagnetic interference (EMI)



Coaxial Cable Connectors

F-Connector

- Screw-on connection
- RG-6 Cable TV and Broadband Cable Applications.



BNC Connector

- Tension spring twist-on connection
- RG-8 “Thick-net” and RG-58 “Thin-net” network applications.

