

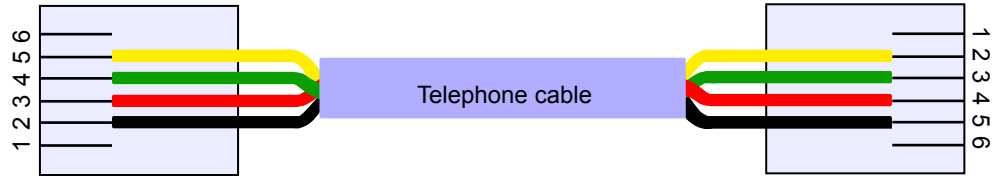
## Guide For Ethernet And Telephone Connectors

**Note:** Ethernet connector: RJ-45

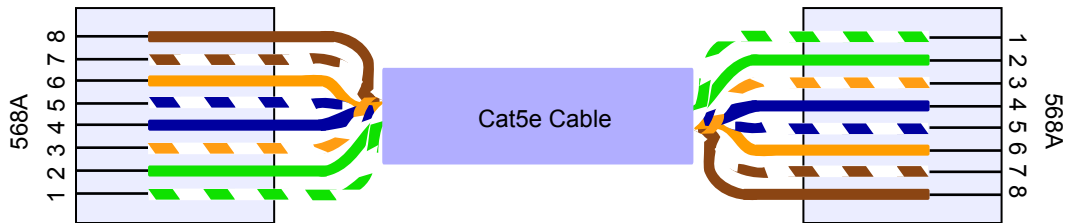
Telephone connector: RJ-11

In the drawings below, the hooks (clips) of the connectors are located on the back side  
Use **stranded** wire only for cables. Do **not use solid** wire.

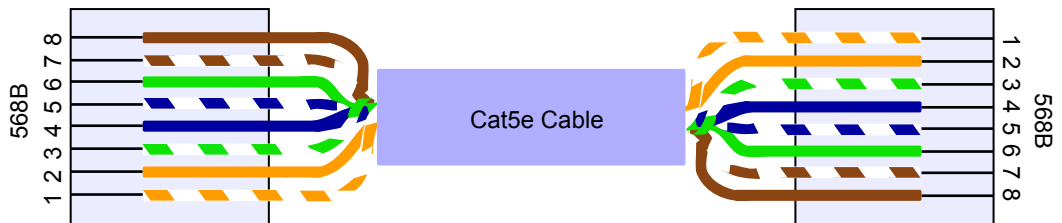
Telephone cable



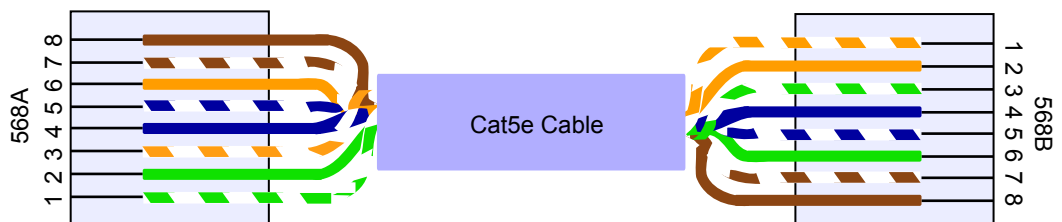
Straight-through Ethernet cable with T-568A wiring scheme is preferred because it provides backward compatibility for both one pair and two pair USOC wiring



Straight-through Ethernet cable with T-568B wiring scheme only provides one pair for backward compatibility to the USOC wiring scheme, but it is the most widely used in the industry today



Cross-over Ethernet cable can be easily created by using the 568A scheme at one end and the 568B scheme at the other end.



## Cat 5 e cable



## RJ 45 connector

