

Tech Info

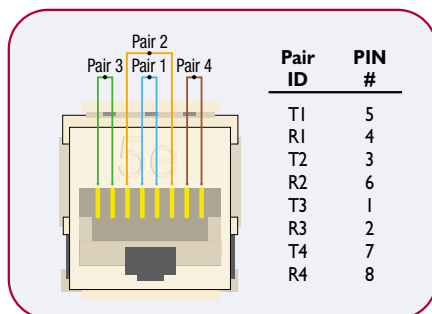
Common Outlet Configurations for UTP Cabling

Under TIA Standards, there are two types of wiring schemes most commonly used; they are *T568A* and *T568B*. The main difference between the two is that pairs two and three are reversed. *T568B* is the most popular scheme because it is based on the AT&T 258A wiring scheme, thus becoming a de facto standard. Both configurations can be used for high-speed data applications. These wiring schemes are only applicable to transmission Categories 3, 4, 5, 5e, and 6.

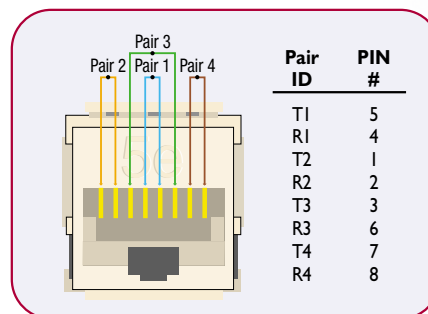
USOC wiring is available for 1, 2, 3 or 4 pair systems. From the center out, pair 1 occupies the center conductors, pair 2 occupies the next two contacts, pair 3 occupies the next two contacts and pair 4 occupies the last two contacts on the outside. *USOC wiring* is most commonly used for low-speed applications such as voice.

T568A/T568B/USOC Wiring

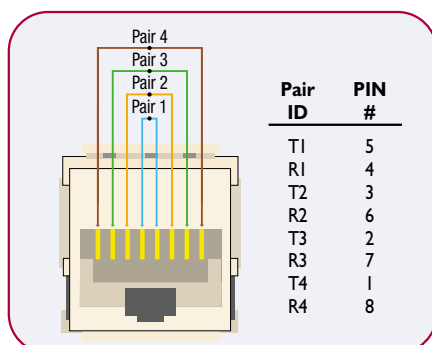
T568A 4-pair



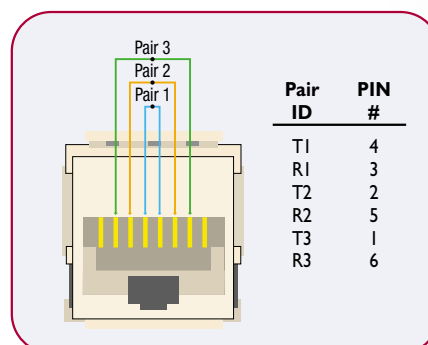
T568B 4-pair



USOC 4-pair



USOC 3-pair



Common Jack Descriptions

