
















## T568A OR T568B - WHICH ONE SHOULD YOU CHOOSE?

- If the installation is residential, choose T568A unless other conditions apply (see below).
- If there is pre-existing voice/data wiring (remodel, moves, adds, changes), duplicate this wiring scheme on any new connection.
- If project specifications are available, use the specified wiring configuration.
- If components used within the project are internally wired either T568A or T568B, duplicate this wiring scheme. Leviton Integrated Networks uses T568A in all of its circuit boards.

## STANDARDS

- ANSI/TIA/EIA-568-B “Commercial Building Telecommunications Cabling Standard” lists both wiring configurations. T568B is the most prevalent for commercial installations.
- ANSI/TIA/EIA-570-B “Residential Tele-communications Cabling Standards” recommends T568A.

**Note:** For some cables, wires for jack pin numbers 2, 4, 6 and 8 may have a white stripe. This is equivalent to cables with solid wires for the same pin numbers.

T568A & T568B WIRING STANDARDS IDC COLOR ASSIGNMENTS				
Jack Pin #	T568A Wire Colors		T568B Wire Colors	
1	White/Green		White/Orange	
2	Green		Orange	
3	White/Orange		White/Green	
4	Blue		Blue	
5	White/Blue		White/Blue	
6	Orange		Green	
7	White/Brown		White/Brown	
8	Brown		Brown	