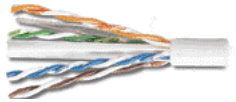


# UTP Patch Cords and Cross-Connect Jumpers

- Patch cords must use stranded conductors for adequate flex-life.
- Patch cords must meet the minimum performance requirements for horizontal cable except that 20 percent more attenuation is allowed by '568-A and 50 percent more attenuation is allowed by '11801.
- Performance markings should be provided to show the applicable transmission category in addition to safety markings.
- Insulated O.D. of stranded wires should be 0.8mm (0.032 in.) to 1mm (0.039 in.) to fit into a modular plug.
- Production performance specifications for plug cord assemblies are addressed in '568-A-4.
- Color Codes for Stranded, 100 UTP Patch Cord:

white/blue - blue	PAIR 1
white/orange - orange	PAIR 2
white/green - green	PAIR 3
white/brown - brown	PAIR 4
- Color-code for cross-connect jumpers: One conductor white, the other a visibly distinct color such as red or blue.



Note: Because of their identical pair groupings, patch cords terminated with either T568A or T568B pair assignments may be used interchangeably, provided that both ends are terminated with the same pin/pair scheme.