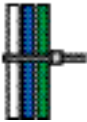


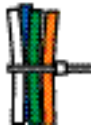
Recommended Cabling Practices

Keep bend radius to greater than four times UTP cable diameter



Apply cable ties loosely & at random intervals

Minimize the number of 90° bends



Do not over tighten cable ties and avoid applying with periodic spacing

Never exceed a 90° bend



Avoid torn jacket due to over twisting cable during installation and avoid torn jackets due to snags

Minimize amount of jacket twisting



UTP Connector Terminations

- Pair twists shall be maintained as close as possible to the point of termination.
- Untwisting shall not exceed 75mm (3 in.) for Category 3 links and 13mm (0.5 in.) for Category 5, Category 5e, and Category 6* links.
- Connecting hardware shall be installed to provide well-organized installation with cable management and in accordance with the manufacturer's guidelines.
- Strip back only as much jacket as is required to terminate individual pairs.
- To maintain cable geometry, remove the cable jacket only as much as necessary to terminate the cable pairs on the connecting hardware.

*Category 6 industry standards are currently under development