

| TIA 568A | TIA 568B RECOMMENDED | STRAIGHT THROUGH (PIN LAYOUT) | CROSSOVER (PIN LAYOUT) | ROLLOVER (PIN LAYOUT) |
|-------------------|---------------------------------|--|--|--|
| | | CONNECTOR 1 -> CONNECTOR 2 | CONNECTOR 1 -> CONNECTOR 2 | CONNECTOR 1 -> CONNECTOR 2 |
| White & Green | White & Orange | 1 -> 1 | 1 -> 3 | 1->8 |
| Green | Orange | 2 -> 2 | 2 -> 6 | 2->7 |
| White & Orange | White & Green | 3 -> 3 | 3 -> 1 | 3 -> 6 |
| Blue | Blue | 4 -> 4 | 4 -> 7 | 4 -> 5 |
| White & Blue | White & Blue | 5 -> 5 | 5 -> 8 | 5 -> 4 |
| Orange | Green | 6 -> 6 | 6 -> 2 | 6 -> 3 |
| White & Brown | White & Brown | 7 -> 7 | 7 -> 4 | 7 -> 2 |
| Brown | Brown | 8 -> 8 | 8 -> 5 | 8 -> 1 |