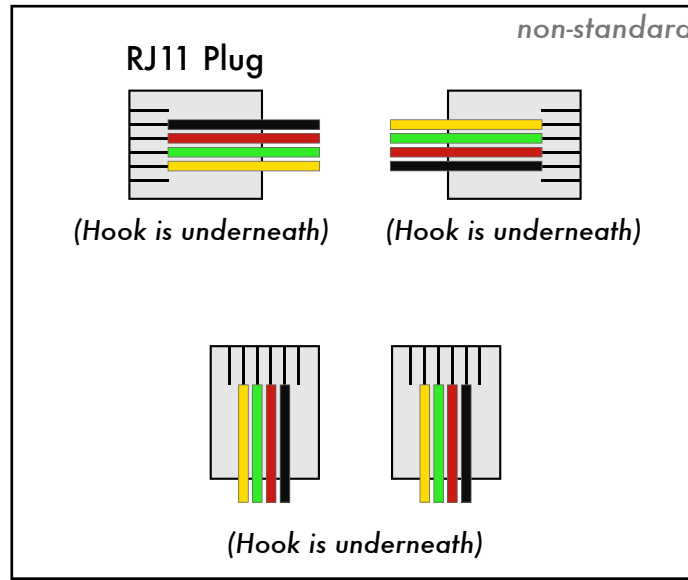


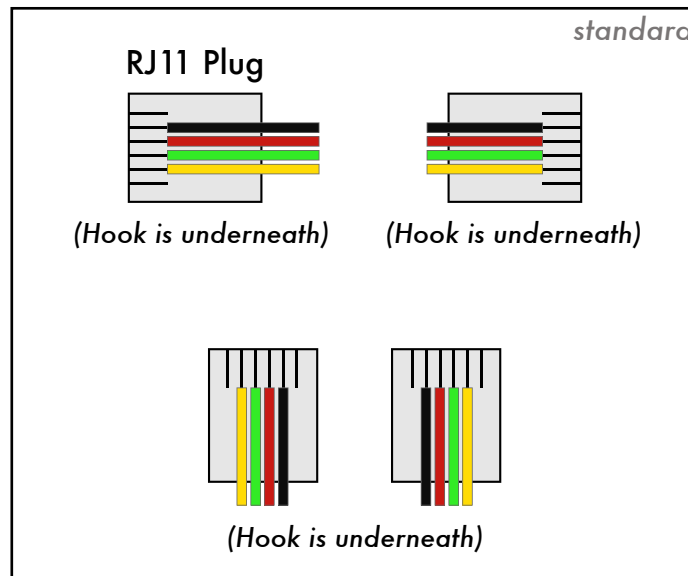
RJ-11 CONNECTOR STRAIGHT-THROUGH (*non-standard*) vs. REVERSE (*standard*) EXPLANATION

For cables with RJ-11 connectors, the terminology “Straight-through” and “Reverse” are often confused.

When one of these cables is considered “straight-through”, it means that when looking at both connectors side-by-side, the colors of the internal wires match (as shown below).



When it is “reverse,” however, the wires are mirrored (as shown below).



This is often mistaken as “straight-through”, mainly due to fact that if you were to stretch the cable out, the wires would stay side by side the whole length without going over each other. This, however, is incorrect.

For telephone systems, this doesn't make a difference. However, when these cables are used for other means, such as personal projects, in various nonstandard uses, or other DIY-type instances, this difference is often important.