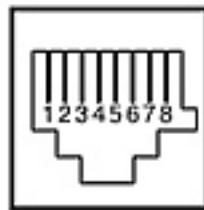
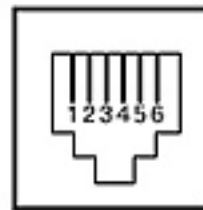


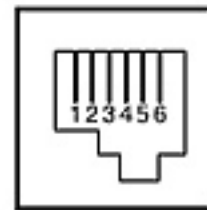
8-Position



8-Position Keyed



6-Position



6-Position Modified

## Modular Jack Styles

### Modular jack come in four basic styles:

- The 8-position modular jack. (Often mislabeled RJ45.)
- The 8-position keyed modular jack. (Often mislabeled keyed RJ45.)
- The 6-position modular jack. This is typically known as RJ11.
- The modified 6-position jack (modified modular jack: MMJ).

It should be noted that the use of "RJ" label for the 8-position and 6-position jacks can be very misleading, since the RJ (Registered Jack) designation actually refers to very specific wiring arrangements under the Universal Service Ordering Codes (USOC).

With the exception of the modified 6-position modular jack, these basic jack styles can be wiring for different RJ configurations.

For example, the 6-position jack can be wired to three configurations: RJ11C (1-pair), RJ14C (2-pair) or RJ25C (3-pair). The 8-position jack can be wired for RJ61C (4-pair) and RJ48C configurations, while the keyed 8-position jack can be wired for RJ45S, RJ46S and RJ47S configurations.

The modified version of the 6-position jack (MMJ) was designed by DEC along with a modified modular plug (MMP) to make it impossible for users to accidentally connect DEC data equipment and voice lines.

