

## Comparing USOC Jacks

USOC	Type of Jack	Electrical Network Connection	Mechanical Arrangement	Typical Usage
<b>RJ-11C</b>	Surface- or flush-mounted jack	Single-line bridged tip and ring only	Miniature 6-position jack	Single-line, non-key telephones and ancillary equipment
<b>RJ-11W</b>	Wallmounted jack	Single-line bridged tip and ring only	Miniature 6-position jack	Single-line, non-key telephones and ancillary equipment
<b>RJ-48X</b>	Surface-, flush-, or wallmounted jack	T&R, T1 R1; Conductors 7 and 8 provide cable shield integrity; Conductors 3 and 6 are reserved for future use	Miniature 8-position jack	1.544-Mbps digital services
<b>RJ-45M</b>	Surface-, flush-, or wallmounted jack	Multiple-line bridged tip and ring	Up to 8 miniature 8-position keyed jacks in multiple mounting arrangements	Multiple installations of programmed types of data equipment
<b>RJ-45S</b>	Surface-, flush-, or wallmounted jack	Single-line bridged tip and ring	Single miniature 8-position keyed jack for surface mounting	Programmed data equipment
<b>RJ-48C</b>	Surface-, flush-, or wallmounted jack	T&R, T1 R1; Conductors 7 and 8 provide cable shield integrity; Conductors 3 and 6 are reserved for future use	Miniature 8-position jack	1.544-Mbps digital services
<b>RJ-48S</b>	Surface-, flush-, or wallmounted jack	One- or two-line T&R or T&R, T1 R1	Miniature 8-position keyed jack	Local area data channels/ subrate digital services