

*RJ-Registered Jack designation by the Bell System for connection of customer premise equipment to the public network. The most frequently used with Modular Jacks are:

RJ11 –

For lower speed telephone transmissions:

6 loaded 6(6/6) – all 6 positions loaded with terminals

6 loaded 4(6/4) – Inside 4 positions loaded with terminals

6 loaded 2(6/2) – Center 2 positions loaded with terminals

RJ45 –

For high- speed voice and data transmissions:

8 loaded 8(8/8) – all 8 positions loaded with terminals

8 loaded 6(8/6) – Inside 6 positions loaded with terminals

8 loaded 4(8/4) – Inside 4 positions loaded with terminals

8 loaded 2(8/2) – Center 2 positions loaded with terminals

*** Features & Benefits**

Feature	Benefit
High Speed Jacks Available	Meet NEXT requirements of –40 dB at 100 MHz
Lightpipe Jacks	Reduce electrical noise
SMT Modular Jacks	Tape and Reel packaging for easy Pick 'N Place SMT process lowers manufacturing costs
Low Profile Versions	Allows for tight board stacking
RJ11 and Rj45 offerings	Provide flexibility for a variety of design applications
50 μ inch gold plating option	Meets FCC 68.5 and is approved for all FCC licensed applications