



## RJ-45 Modular Plugs

NEX1's RJ-45 modular plugs feature super flexibility. Use to terminate horizontal cables, backbone cables, and patch cords.

### Features:

- Increased flexibility: use with stranded or solid cable
- Eight-conductor modular plug works with round cables
- Use with standard termination tools
- Load bar eases wire insertion while maintaining 1/2" twist requirements
- Recommended for use on systems such as twisted pair and telecommunication PABX applications

### Physical Specifications

- ◆ Beryllium copper contact: 50- $\mu$  gold-plated pins over 100- $\mu$  nickel layer
- ◆ Insertion life cycle: 1,000 cycles (minimum)
- ◆ UL, CSA certified

### Electrical Specifications

- ◆ Insulation Resistance: 500M. $\Omega$
- ◆ Operating temperature: -40°C to +125°C
- ◆ Dielectric Withstand Voltage: 500V AC

Options: 2-prong for stranded cables  
 □ 3-prong for solid cables

### ◆ RJ-45 Modular Plugs

Part Number □	Description □	Std. □Pkg. □Qty.
NRJ2-45	8-position, 8-wire RJ-45 modular plug featuring tangle free latch. (2-prong)□	100
NRJ3-45	8-position, 8-wire RJ-45 modular plug featuring tangle free latch. (3-prong)	100

