



90° Snap-in Category 5E Jack



FEATURES

- ◆ The ATRAS® individual Snap-In jack is a high quality 8-position, 8-conductor RJ45 insert
- ◆ Dual color-coded labeling consistent with T568A and T568B wiring standards
- ◆ UL94V-O rated high-impact, flame-resistant plastic that meets all UL, cUL, NEC Article 800, and FCC Part 68 standards.
- ◆ Exceeds the requirements for channel and component-level performance described in the following standards: ANSI/TIA-568-C.2 and ISO/IEC 11801
- ◆ All connecting hardware 100% factory transmission performance tested
- ◆ Phosphor Bronze Alloy with 50 Micro-inch Gold over 100 Micro-inch Nickel spring wire for lowest contact resistance
- ◆ IDC Wire Gauge = 26 to 22 AWG
- ◆ Includes see-thru dust cover

TIA-568-C.2 Category 5E Transmission Parameters

Connecting Hardware Requirements	Insertion Loss (IL)	Near End Crosstalk (NEXT)	Far End Crosstalk (FEXT)	Return Loss (RL)
100 MHz	0.40 dB	43.0 dB	35.1 dB	18.0 dB

Part Numbers

ATS-5EHD-*	CATEGORY 5E 90° SNAP-IN JACK * available in colors Blue (B), White (W), Orange (O), Black (E), Ivory (I), Red (R), Yellow (Y), Green (T), and Gray (G)
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