



90° Snap-in Category 6 Jack



180° Snap-in Category 6 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
- ◆ The 180° Jack has the punch field in the back to allow for the ease of rear termination
- ◆ Includes see-thru dust cover

TIA-568-C.2 Category 6 Transmission Parameters

Connecting Hardware Requirements	Insertion Loss Max	NEXT Min	FEXT Min	Return Loss Min	TCL Min	TCTL Min
250 MHz	0.3 dB	46.0 dB	35.1 dB	16.0 dB	20.0 dB	20.0 dB

Part Numbers

ATS-6-180-*	CATEGORY 6 180° SNAP-IN JACK * available in colors Blue (B), White (W), Orange (O), and Black (E)
ATS-6-*	CATEGORY 6 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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