



Cat 6 System Solutions for 600 MHz Enhanced Plenum Cable

ATS-423CMP-6E UTP SYSTEM CHANNEL MARGIN PERFORMANCE							
INSERTION LOSS	NEXT	PSNEXT	ACR-F (PSELFEXT)	PSACR-F (PSELFEXT)	RETURN LOSS	ACR-N	PSACR-N
5%	8 dB	8 dB	9 dB	10 dB	5 dB	8 dB	9 dB

GUARANTEE: Values represent guaranteed margins to ANSI/TIA-568-C.2 Standard. All parameters comply with ANSI/TIA-568-C.2 Category 6 and ISO/IEC 11801 Class E requirements across the entire frequency range. All values represent worst-case margins for up to 100 meter channel configurations.

Features	
Exceeds ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E requirements for cabling systems performance to support IEEE 1000 BASE-T networks	
Third party verified by UL, cUL, and ETL	
Error-free performance up to 1 Gigabit Ethernet with full duplex transmission	
Offers 25 year warranty available when systems are installed by Atras Certified Contractors	
Cost effective Cat 6 solution that enables Ethernet channel lengths beyond 100 meters	
Additional performance margin to reliably support Gigabit Ethernet in high-noise environments	
Guaranteed cable balance improves overall performance and reduces emissions which results in reduced transmission errors	
Provides required bandwidth for multimedia, broadband and video applications	
Part Numbers	
ATS-423CMP-6E-*	Category 6 CMP Plenum Cable (600 MHz) *available in colors Blue (B), White (W), Yellow (Y), and Gray (G)
ATS-6-*	90° Snap-in Cat 6 Jack *available in Blue (B), White (W), Orange (O), Ivory (I), Black (E), Red (R), Yellow (Y), Green (T), Gray (G)
ATS-6-180-B	180° Snap-in Cat 6 Jack *available in colors Blue (B), White (W), Orange (O), Black (E)
ATS-PC8*#F-L6B	Category 6 Patch Cord with boot *available in colors Blue (L), White (W), Yellow (Y), Black (B), and Gray (A) # available in sizes 6 IN, 1 FT, 2 FT, 3 FT, 5 FT, 7 FT, 10 FT, 14 FT, 25 FT, and 50 FT
ATS-C6-12P	12 Port Cat 6 Vertical Loaded Patch Panel with 89D Bracket
ATS-C6-24P	24 Port Cat 6 Horizontal Loaded Patch Panel
ATS-C6-48P	48 Port Cat 6 Horizontal Loaded Patch Panel
ATS-BLANK-24P	24 Port Empty Horizontal Patch Panel
ATS-BLANK-48P	48 Port Empty Horizontal Patch Panel
www.atrasusa.com	1-704-966-0324