



Cat 5E System Solutions for 350 MHz Enhanced Plenum Cable

ATS-424CMP-5E UTP SYSTEM CHANNEL MARGIN PERFORMANCE							
INSERTION LOSS	NEXT	PSNEXT	ACR-F (PSELFEXT)	PSACR-F (PSELFEXT)	RETURN LOSS	ACR-N	PSACR-N
10%	8 dB	9 dB	10 dB	10 dB	6 dB	10 dB	12 dB

GUARANTEE: Values represent guaranteed margins to ANSI/TIA-568-C.2 Standard. All parameters comply with ANSI/TIA-568-C.2 Category 5E and ISO/IEC 11801 Class D 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 5E and ISO 11801 Class D 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
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-424CMP-5E-*	Category 5E CMP Plenum Cable (350 MHz) *available in colors Blue (B), White (W), Yellow (Y), and Gray (G)
ATS-5EHD-*	90° Snap-in Cat 5E Jack *available in Blue (B), White (W), Orange (O), Ivory (I), Black (E), Red (R), Yellow (Y), Green (T), Gray (G)
ATS-PC8*#F-L5EB	Category 5E 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-C5E-12P	12 Port Cat 5E Vertical Loaded Patch Panel with 89D Bracket
ATS-C5E-24P	24 Port Cat 5E Horizontal Loaded Patch Panel
ATS-C5E-48P	48 Port Cat 5E 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		
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