



THE AT65SH SERIES JACK PROVIDES THE HIGHEST ISOLATION FOR EMI, RFI EMISSION. THE JACK WILL ACCEPT 23 THRU 26 AWG SOLID OR STRANDED STP CABLES AND COMPLIES WITH TIA 568A AND TIA 568B WIRING.

FEATURES:

1. INDEPENDENT PERFORMANCE CERTIFICATION THROUGH GRAYBAR' S VIP 2000 PROGRAM
2. FULLY SHIELED KEYSTONE JACK
3. EXCEEDS CATEGORY5e CHANNEL ACR REQUIREMENT
4. WIRES TO EITHER 568A OR 568B
5. FASTER TERMINATION TIME
6. UL/cUL LILSTED

CHANNEL COMPARISON	CAT.5e	PERFORMANCE CHOICE CAT5e
ATTENUATION (AT100MHZ)	20.9db	20.5db
PS-NEAR END CROSS-TALK (NEXT) (AT 100MHZ)	27.1db	30.5db
POWER SUM ACR (AT 100MHZ)	3.1db	7.7db
RETURN LOSS	10.0db	10.0db
INDENPENDENTLY TEST	NO	YES
POSITIVE PS-ACR AT 250MHZ	NO	YES

T568A WIRING CHART

PIN	COLOR	SIGNAL
1	WHITE-GREEN	T3
2	GREEN	R3
3	WHITE-ORANGE	T2
4	BLUE	R1
5	WHITE-BLUE	T1
6	ORANGE	R2
7	WHITE-BROWN	T4
8	BROWN	R4

T568B WIRING CHART

PIN	COLOR	SIGNAL
1	WHITE-ORANGE	T2
2	ORANGE	R2
3	WHITE-GREEN	T3
4	BLUE	R1
5	WHITE-BLUE	T1
6	GREEN	R3
7	WHITE-BROWN	T4
8	BROWN	R4

NOTES:

1. HOUSING: ABS UL94V-0 E/W METAL CASE
2. 110 TERMINATION,



ALLEN TEL PRODUCTS, INC.
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AT65SH
CAT5e SHIELDED JACK MODULE