

ELECTRICAL SPECIFICATIONS:

UL AND CSA APPROVED. MEETS
EIA/TIA TSB-40 CATEGORY 5E.
RATED TO 155 Mbps. IDC 110-TYPE
CONNECTORS REQUIRE NO CONDUCTOR
PRE-STRIPPING. MEETS FCC PART 68.5.
JACK HOUSINGS: HIGH IMPACT,
FLAME RETARDANT PLASTIC.
RATED UL 94V-0
CONTACTS: 50 MICRO-INCHES OF
GOLD OVER 100 MICRO-INCHES
OF NICKEL.
CONNECTOR: IDC-23/24 AWG
INSULATED WIRE.



WHT	GRN	WHT	BLU	WHT	ORG	TIA-568A		
GRN		BLU		ORG		WHT	BRN	
ORG		BLU		GRN		TIA-568B		

COLOR CODE FOR WIRING

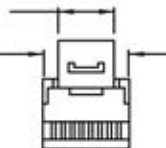
.860
[21.84]

FACE



.573 [14.55]

.886 [22.50]



TOP

SIDE

1.108
[28.14]

.640
[16.26]

.756
[19.20]

BACK



.323 [8.20]



CHANNEL COMPARISON	CAT5e	PERFORMANCE CHOICE CAT5E
INSERT LOSS *	24.0 dB	22.8 dB
PS-NEAR END CROSS TALK(NEXT)	27.1 dB	30.5 dB
POWER SUM ACR	3.1 dB	7.7 dB
MAXIMUM FREQUENCY	100MHz	100MHz
INDEPENDENTLY TESTED	NO	YES
POSITIVE PS-ACR (155MHz)	NO	YES

*100MHz

XX=COLOR

00-BLACK	15-WHITE
04-YELLOW	16-ORANGE
05-GREEN	20-BLUE
09-IVORY	47-RED
14-GREY	52-EL. IVORY

NOTES:

- HOUSING: ABS UL94V-0
- 110 TERMINATION
- DIMENSIONS ARE IN INCHES [mm]



Allen Tel Products, Inc.

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AT55-XX CAT 5e SNAP-IN JACK