

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

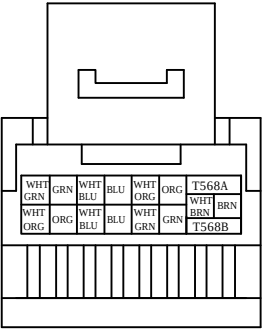
GOLD OVER 100 MICRO-INCHES

OF NICKEL.

CONNECTOR: IDC-23/24 AWG

INSULATED WIRE.

IEEE 802.3: 1000BASE-T GIGABIT ETHERNET.

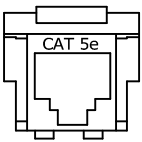


WHT	GRN	WHT	BLU	WHT	ORG	TIA-568A
GRN		BLU		ORG		WHT
ORG		BLU		GRN		BRN
						TIA-568B

COLOR CODE FOR WIRING

.860
[21.84]

FACE

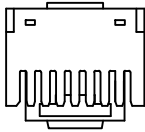


.640
[16.26]

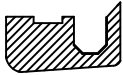
1.108
[28.14]

.756
[19.20]

BACK



.323 [8.20]



CAP

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	155MHz
INDEPENDENTLY TESTED	NO	YES
POSITIVE PS-ACR (155MHz)	NO	YES
*100MHz		

NOTES:

1. HOUSING: ABS UL94V-0
2. 110 TERMINATION
3. DIMENSIONS ARE IN INCHES [mm]



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



Allen Tel Products, Inc.
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AT55-XX CAT 5e SNAP-IN JACK