CHANNEL COMPARISON	CAT6	PERFORMANCE CHOICE CAT6
INSERT LOSS (250 MHz)	36.0 dB	31.8 dB
PS-NEAR END CROSS TALK (NEXT) (250MHz)	30.2 dB	37.3 dB
RETURN LOSS (250MHz)	8.0 dB	14.3 dB
POSITIVE PS-ACR (250MHz)	NO	3.5 dB
MAXIMUM FREQUENCY	250 MHz	250MHz-500MHz*
INDEPENDENTLY TESTED	NO	YES

*MEASURED PERFORMANCE

TWISTED PAIR	568B COLORS	PINS
PAIR 1	BLU - WHT/BLU	4/5
PAIR 2	GRN - WHT/GRN	6/3
PAIR 3	ORG - WHT/ORG	2/1
PAIR 4	BRN - WHT/BRN	8/7

TEMPERATURE SPECIFICATIONS		
OPERATING	STORAGE	INSTALLATION
-4 °F ~ 185 °F	-22 °F ~ 185 °F	-22 °F ~ 185 °F

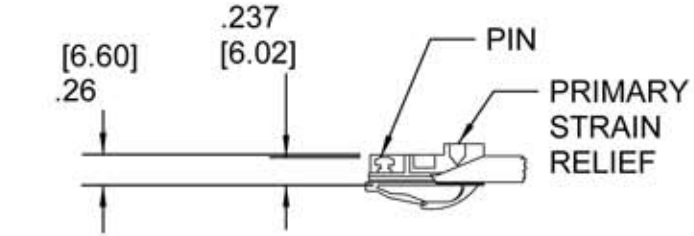
OUTER JACKET COLORS: XX = COLOR	
P = PURPLE	GY = GREY
WH = WHITE	I = IVORY
YL = YELLOW	BK = BLACK
BU = BLUE	GN = GREEN
RD = RED	OR = ORANGE

PLUG ASSY:

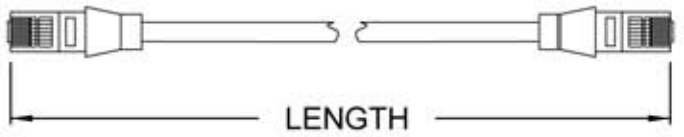
POLYCARBONATE, 94V-0, THE CONTACT AREA OF BLADES IS SELECTED PLATED WITH 50micro-INCHES OF HARD GOLD OVER 100micro-INCHES OF NICKEL.

CAT.6 HARDWARE CABLE:

1. FIRE RETARDANT PVC COMPOUNDS.
2. ALLEN TEL PRODUCTS E131692 (UL) CM 75 °C, 4 PAIR, 24 AWG.
3. CSA LISTING LL64151 CMG FT4.
4. VOLT RATING: 300V
5. ETL VERIFIED TO TIA/EIA-568-B.2-1 PATCH CORD, UTP.



INSIDE DETAIL



PART #	LENGTH	
	FT	METRIC
AT1601-XX	1	305 MM
AT1602-XX	2	609 MM
AT1603-XX	3	914 MM
AT1604-XX	4	1219 MM
AT1605-XX	5	1524 MM
AT1607-XX	7	2134 MM
AT1610-XX	10	3048 MM
AT1614-XX	14	4267 MM
AT1615-XX	15	4572 MM
AT1618-XX	18	5486 MM
AT1620-XX	20	6096 MM
AT1625-XX	25	7620 MM
AT1650-XX	50	15240 MM
AT16100-XX	100	30480 MM

ALLEN TEL PRODUCTS, INC.
30 TV5 DRIVE • HENDERSON, NV • 89014

AT16XX-XX CAT 6 PATCH CORDS WIRED TO TIA-568B