

| CHANNEL PERFORMANCE | CAT6A |
|---|---------|
| INSERT LOSS (550 MHz) | 18.4 dB |
| PS-NEAR END CROSS TALK (NEXT) (550 MHz) | 59.1 dB |
| RETURN LOSS (550 MHz) | 32.0 dB |
| POSITIVE PS-ACR (550 MHz) | YES |
| INDEPENDENTLY TESTED TO 550 MHz | YES |

| 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 |

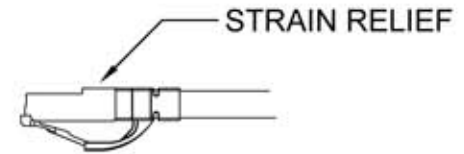
| OUTER JACKET COLORS: | |
|----------------------|-------------|
| XX = COLOR | |
| P = PURPLE | GY = GREY |
| WH = WHITE | I = IVORY |
| YL = YELLOW | BK = BLACK |
| BU = BLUE | GN = GREEN |
| RD = RED | OR = ORANGE |

PLUG ASSY:

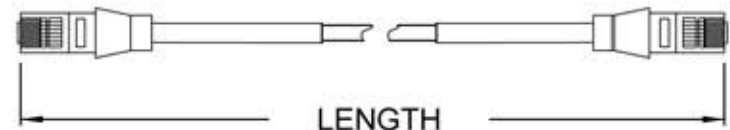
POLYCARBONATE, 94V-0, THE CONTACT AREA OF BLADES IS SELECTED PLATED WITH 50micro-INCHES OF HARD GOLD OVER 100micro-INCHES OF NICKEL.

CAT.6A HARDWARE CABLE:

1. FIRE RETARDANT PVC COMPOUNDS.
2. ALLEN TEL PRODUCTS E132276-A (UL) CM 75 °C, 4 PAIR, 26 AWG.
3. CSA LISTING LL64151-A CMG FT4.
4. VOLT RATING: 300V.
5. ETL VERIFIED TO TIA/EIA-568-B.2-10 PATCH CORD, UTP.



INSIDE DETAIL



| PART # | LENGTH | |
|------------|--------|----------|
| | FT | METRIC |
| ATG1001-XX | 1 | 305 MM |
| ATG1002-XX | 2 | 609 MM |
| ATG1003-XX | 3 | 914 MM |
| ATG1005-XX | 5 | 1524 MM |
| ATG1007-XX | 7 | 2134 MM |
| ATG1010-XX | 10 | 3048 MM |
| ATG1014-XX | 14 | 4267 MM |
| ATG1018-XX | 18 | 5486 MM |
| ATG1020-XX | 20 | 6096 MM |
| ATG1025-XX | 25 | 7620 MM |
| ATG1050-XX | 50 | 15240 MM |



ALLEN TEL PRODUCTS, INC.

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CAT 6A PATCH CORDS
10 Gb CATEGORY