# NEW CAT6A ClearFit™ 28AWG High Density Patch Cables

Easy-Release Snagless Retainer Clip Design 40% Slimmer Than Regular Patch Cables

Available in CAT6 & CAT6A

### Tech Specs | Cat6A

#### Construction

| Conductor:                 | 28AWG Bare Stranded Copper             |
|----------------------------|--|
| Insulation: High Density P | olyethylene, .008" Nom. wall thickness |
| Pairs:                     | Color coded single twisted into pairs  |
| Cables:                    | (4) Twisted Pairs                      |
| Outside Diameter:          | 3.6mm                                  |
| Connectors:                | RJ45 Male 50 micron Gold Plated        |
| Jacket:                    | СМ                                     |

#### Performace

| Mutual Capacitance:             |
|---------------------------------|
| Dielectric Withstanding, min. : |
| Max Voltage Rating:             |
| D.C. Resistance, nom. :         |
| Velocity of Propagation:        |
| Impedance:                      |
| Insertion Loss:                 |
| Delay Skew:                     |
|                                 |

Working Temperature: 100% Performace Test:

#### Standards Compliance



13.5PF/FT. at 1MHz 1500V RMS 300V  $68.2\Omega/1000'$  68%  $100\pm15\ \Omega\ 1-500\ MHz$   $1 \le f \le 500\ MHz\ 1.9\ [1.82√+$   $1 \le f \le 500\ MHz\ <45ns\ max$   $0.0091\ (f)\ +\ 25\ /\sqrt{f}\]\ dB\ max$   $-20^\circ$ C to  $+\ 75^\circ$ C Full Testing Conducted

UL, ISO/IEC 11801 ETL Verifed to ANSI/TIA-568-C.2 RoHS Compliant Flexible UL Rated 28AWG Stranded CM Rated PVC Jacket For High Quality Installation

#### This is ClearFit™





- Available in 9 Colors
- Uses 40% Less Space in Pathways

Quotes in 30 Minutes or Less!

All Clearfit Slim<sup>™</sup> 28AWG patch cords will meet Category 6A parameters at a maximum length of 20 meters. Note the attenuation is increased due to the smaller 28AWG conductors.

#### AVAILABLE THROUGH DISTRIBUTION

CLEARFIT SOLUTIONS | 949.759.0909 | CLEARFITSOLUTIONS.COM | SALES@THEUNCGROUP.COM

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## NEW CAT6A ClearFit<sup>™</sup> | Product Listing

CAT6A 28AWG Patch Cable, Snagless | Please Call For Custom Orders

|   | Length  | Black         | Blue         | Gray         | Green        | Purple       | Orange       | Red          | White        | Yellow       |
|---|---------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | 1 Foot  | CS6A-01F-BLK  | CS6A-01F-BLU | CS6A-01F-GRY | CS6A-01F-GRN | CS6A-01F-PUR | CS6A-01F-ORG | CS6A-01F-RED | CS6A-01F-WHT | CS6A-01F-YLW |
|   | 2 Foot  | CS6A-02F-BLK  | CS6A-02F-BLU | CS6A-02F-GRY | CS6A-02F-GRN | CS6A-02F-PUR | CS6A-02F-ORG | CS6A-02F-RED | CS6A-02F-WHT | CS6A-02F-YLW |
|   | 3 Foot  | CS6A-03F-BLK  | CS6A-03F-BLU | CS6A-03F-GRY | CS6A-03F-GRN | CS6A-03F-PUR | CS6A-03F-ORG | CS6A-03F-RED | CS6A-03F-WHT | CS6A-03F-YLW |
|   | 4 Foot  | CS6A-04F-BLK  | CS6A-04F-BLU | CS6A-04F-GRY | CS6A-04F-GRN | CS6A-04F-PUR | CS6A-04F-ORG | CS6A-04F-RED | CS6A-04F-WHT | CS6A-04F-YLW |
|   | 5 Foot  | CS6A-05F-BLK  | CS6A-05F-BLU | CS6A-05F-GRY | CS6A-05F-GRN | CS6A-05F-PUR | CS6A-05F-ORG | CS6A-05F-RED | CS6A-05F-WHT | CS6A-05F-YLW |
|   | 6 Foot  | CS6A-06F-BLK  | CS6A-06F-BLU | CS6A-06F-GRY | CS6A-06F-GRN | CS6A-06F-PUR | CS6A-06F-ORG | CS6A-06F-RED | CS6A-06F-WHT | CS6A-06F-YLW |
|   | 7 Foot  | CS6A-07F-BLK  | CS6A-07F-BLU | CS6A-07F-GRY | CS6A-07F-GRN | CS6A-07F-PUR | CS6A-07F-ORG | CS6A-07F-RED | CS6A-07F-WHT | CS6A-07F-YLW |
| / | 8 Foot  | CS6A-08F-BLK  | CS6A-08F-BLU | CS6A-08F-GRY | CS6A-08F-GRN | CS6A-08F-PUR | CS6A-08F-ORG | CS6A-08F-RED | CS6A-08F-WHT | CS6A-08F-YLW |
|   | 9 Foot  | CS6A-09F-BLK  | CS6A-09F-BLU | CS6A-09F-GRY | CS6A-09F-GRN | CS6A-09F-PUR | CS6A-09F-ORG | CS6A-09F-RED | CS6A-09F-WHT | CS6A-09F-YLW |
|   | 10 Foot | CS6A-010F-BLK | CS6A-10F-BLU | CS6A-10F-GRY | CS6A-10F-GRN | CS6A-10F-PUR | CS6A-10F-ORG | CS6A-10F-RED | CS6A-10F-WHT | CS6A-10F-YLW |
|   | 12 Foot | CS6A-12F-BLK  | CS6A-12F-BLU | CS6A-12F-GRY | CS6A-12F-GRN | CS6A-12F-PUR | CS6A-12F-ORG | CS6A-12F-RED | CS6A-12F-WHT | CS6A-12F-YLW |
|   | 15 Foot | CS6A-15F-BLK  | CS6A-15F-BLU | CS6A-15F-GRY | CS6A-15F-GRN | CS6A-15F-PUR | CS6A-15F-ORG | CS6A-15F-RED | CS6A-15F-WHT | CS6A-15F-YLW |
|   | 20 Foot | CS6A-20F-BLK  | CS6A-20F-BLU | CS6A-20F-GRY | CS6A-20F-GRN | CS6A-20F-PUR | CS6A-20F-ORG | CS6A-20F-RED | CS6A-20F-WHT | CS6A-20F-YLW |
|   | 25 Foot | CS6A-25F-BLK  | CS6A-25F-BLU | CS6A-25F-GRY | CS6A-25F-GRN | CS6A-25F-PUR | CS6A-25F-ORG | CS6A-25F-RED | CS6A-25F-WHT | CS6A-25F-YLW |
|   | 30 Foot | CS6A-30F-BLK  | CS6A-30F-BLU | CS6A-30F-GRY | CS6A-30F-GRN | CS6A-35F-PUR | CS6A-30F-ORG | CS6A-30F-RED | CS6A-30F-WHT | CS6A-30F-YLW |