

## Cat.6 S/FTP Patch Cord



The equip<sup>®</sup> Cat.6 S/FTP Patch Cord is composed of preeminent materials and fully-examined to comply with industrial standards. Offering higher bandwidth and better signal-to-noise margin, the Cat.6 cable is able to deliver ultrahigh and error-free performance in the most demanding network environments.

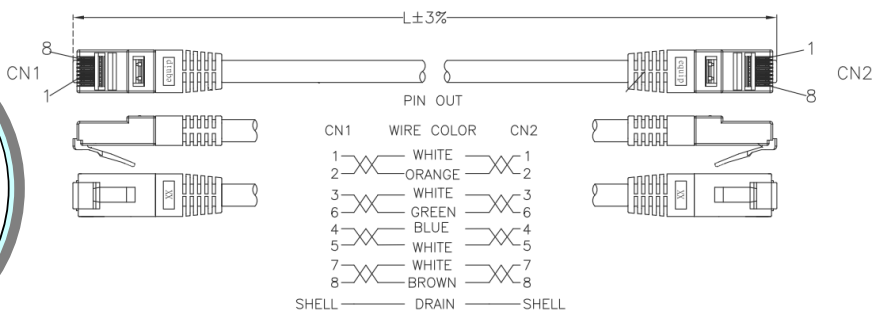
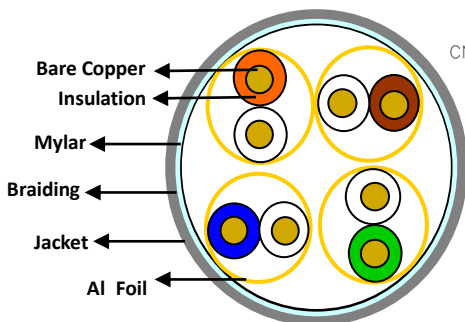
### | Key Feature

- 28AWG
- 250MHz
- Stranded
- PIMF (pairs in metal foil)
- Halogen free LSZH
- Gold plated pins
- Molded boot
- Compliance ISO/IEC 11801, EN50288, TIA/EIA 568-B.2-1

### | Typical Applications

- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

### | Structure



## | Specification

|                   |              |   |
|-------------------|--------------|---|
| <b>Conductor</b>  | Material     | Bare Copper   |
|                   | Construction | 28AWG   |
| <b>Insulation</b> | Thickness    | MIN at any point: 0.29 mm / MAX AVG:0.31 mm   |
|                   | Diameter     | 1.05 ± 0.01mm   |
|                   | Colors       | Blue-White/Blue, Orange-White/Orange, Green-White/Green, Brown-White/Brown  |
| <b>Jacket</b>     | Material     | LSZH  |
|                   | Thickness    | MIN at any point: 0.48mm / MAX AVG: 0.50mm  |
|                   | Diameter     | 5.8 ± 0.2mm   |
|                   | Marking      | equip CAT.6 S/FTP 28AWGX4P PATCH TYPE LSOH IEC 332.3.C – ISO/IEC 11801 Ed.2 & EN50288 & TIA/EIA-568-B.2-1 GHMT VERIFIED |
| <b>Connector</b>  | RJ45 Plug    | 8P8C, Two Fork 50u" Gold  |

## | Ordering Information



|       | white  | red    | blue   | green  | yellow | grey   | orange | black  | pink   | purple |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.25m | 605513 | 605523 | 605533 | 605543 | 605563 | 605503 | 605573 | 605593 | 605583 | 605553 |
| 0.5m  | 605517 | 605527 | 605537 | 605547 | 605567 | 605507 | 605577 | 605597 | 605587 | 605557 |
| 1m    | 605510 | 605520 | 605630 | 605640 | 605560 | 605500 | 605570 | 605590 | 605580 | 605555 |
| 2m    | 605511 | 605521 | 605531 | 605541 | 605561 | 605501 | 605571 | 605591 | 605581 | 605551 |
| 3m    | 605512 | 605522 | 605532 | 605542 | 605562 | 605502 | 605572 | 605592 | 605582 | 605552 |
| 5m    | 605514 | 605524 | 605534 | 605544 | 605564 | 605504 | 605574 | 605594 | 605584 | 605554 |
| 7.5m  | 605515 | 605525 | 605535 | 605545 | 605565 | 605505 | 605575 | 605595 | 605585 | 615555 |
| 10m   | 605516 | 605526 | 605536 | 605546 | 605566 | 605506 | 605576 | 605596 | 605586 | 605556 |
| 15m   | 605518 | 605528 | 605538 | 605548 | 605568 | 605508 | 605578 | 605598 | 605588 | 605558 |
| 20m   | 605519 | 605529 | 605539 | 605549 | 605569 | 605509 | 605579 | 605599 | 605589 | 605559 |
| 30m   | 605530 |        |        |        |        |        |        |        |        |        |
| 40m   | 605540 |        |        |        |        |        |        |        |        |        |
| 50m   | 605550 |        |        |        |        |        |        |        |        |        |

**Packing:** equip zip bag