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# Cat.6A S/FTP Patch Cord

The equip® Cat.6A 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.6A cable is able to deliver ultrahigh and error-free performance in the most demanding network environments, especially for the10G application.

#### **Key Feature**

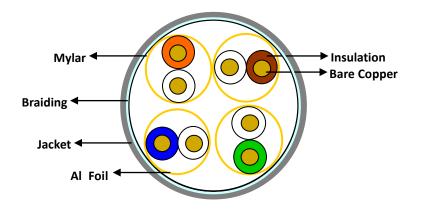
- 26AWG
- 500MHz
- Stranded
- PIMF (pairs in metal foil)
- Halogen free LSZH

- Gold plated pins
- Molded boot
- Cable length printed on plug
- TIA/EIA, 3P certified

## **Typical Applications**

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

#### Structure







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## **Specification**

| Conductor  | Material     | Bare Copper   |  |  |  |
|------------|--------------|---|--|--|--|
|            | Construction | 26AWG, 7/0.152 ± 0.005mm  |  |  |  |
| Insulation | Thickness    | MIN at any point: 0.2 mm / MAX AVG:0.35 mm  |  |  |  |
|            | Diameter     | 1.05 ± 0.05mm   |  |  |  |
|            | Colors       | Blue-White/Blue, Orange-White/Orange, Green-White/Green, Brown-White/Brown  |  |  |  |
| Jacket     | Material     | LSZH  |  |  |  |
|            | Thickness    | MIN at any point: 0.50mm / MAX AVG: 0.60mm  |  |  |  |
|            | Diameter     | 6.1 ± 0.2mm   |  |  |  |
|            | Marking      | equip CAT.6A S/FTP 10 GIGABIT ETHERNET PATCH CABLE ISO/IEC 11801 & EN 50288 & TIA/EIA-568-B.2 & IEC 332.1 26AWGX4P LSOH |  |  |  |

## **Ordering Information**



|      | white  | red    | blue   | green  | yellow | grey   | orange | black  | purple |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.5m | 605617 | 605627 | 605637 | 605647 | 605667 | 605607 | 605677 | 605697 | 605657 |
| 1m   | 605610 | 605620 | 605830 | 605840 | 605660 | 605600 | 605670 | 605690 | 605650 |
| 2m   | 605611 | 605621 | 605631 | 605641 | 605661 | 605601 | 605671 | 605691 | 605651 |
| 3m   | 605612 | 605622 | 605632 | 605642 | 605662 | 605602 | 605672 | 605692 | 605652 |
| 5m   | 605614 | 605624 | 605634 | 605644 | 605664 | 605604 | 605674 | 605694 | 605654 |
| 10m  | 605616 | 605626 | 605636 | 605646 | 605666 | 605606 | 605676 | 605696 | 605656 |
| 15m  | 605618 | 605628 | 605638 | 605648 | 605668 | 605608 | 605678 | 605698 | 605658 |
| 20m  | 605619 | 605629 | 605639 | 605649 | 605669 | 605609 | 605679 | 605699 | 605659 |

Packing: equip zip bag



