

## CAT.6A STP Patch Cord - LSZH

**Avalon Patch Cords** have been designed for high speed data transmission over local area networks (LANs) and for Gigabit Ethernet 1000 Mbps applications. These cables exceed performance requirements specified by the TIA/EIA-568B.2 / TIA/EIA-568C.2 and IEC 60603-7-4 standards. Avalon cables are ideal for simple, cost-effective and high-speed transmission performance. They support a higher signal- to - noise ratio, providing better reliability for current applications and higher data rates for future applications. These Patch Cords comprise of a flexible patch cable and terminating with two modular plugs along with molded boots.

<b>Make</b>	<b>AVALON</b>
<b>Type</b>	<b>Patch Cord</b>
<b>Pairs</b>	<b>4</b>

### Applications

- Patch Work and Work Area
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 Base/10G BaseT (IEEE 802.3)
- 155Mbps ATM
- 100 Mbps TP-PMD
- Analogue Voice, ISDN, ADSL



### Specifications

- Insulation Material: HDPE
- Conductor and Metal: 7 Bare Copper Wires, 24 AWG
- Jacket: LSZH
- Plugs: RJ-45 8P8C
- Contact : Gold plated: 30μ
- Contact blade: Phosphor Bronze
- Molded Boot: Fire Retardant PVC
- Fire Resistant: CMG Specifications
- Cable Shield : Aluminum Mylar

### Standards

- ISO/IEC 11801:2011 (Ed. 2.2)
- ANSI/TIA/EIA-568-C.2
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- IEC 61935-2:2010 (Ed.3.0)
- ROHS Compliant

### Ordering Information

Part No.	Description
ANC6ASPXX-YYMT-LSZH	CAT.6A STP Patch Cord - LSZH

\* Replace XX with - Grey (GL), Blue (BL), White (WH), Red (RD), Black (BK), Green (GR) or Yellow (YL) color.  
 Replace YY - Length - 0.5m, 1.0m, 2.0m, 3.0m, 5.0m,.....10m...15m...30 meters etc.