

ZORA Cat 6 Unshielded Patch Cords

ZORA Cat 6 unshielded patch cords are suitable for structured cabling systems; they carry digital, voice, data and video signals and are suitable for all Class E channels and Category 6 applications including ISDN, 10 Mbps Ethernet, 100 Mbps Fast Ethernet, 1000 Mbps Ethernet, 4/16 Mbit/s Token Ring, TP-PMD/TP-DDI 125Mbit/s, ATM 155Mbit/s, ATM 622Mbit/s.



Reference Standard

- ANSI/TIA 568.2-D
- ISO/IEC 11801

ZORA Cat 6 Unshielded Patch Cords Features

- 1、Sheath: Gradual type force principle of rubberized sheath, anti-slip and anti-stretch, to ensure the bending radius;
- 2、The jumper cable adopts multi-strand conductor cable, avoiding the breakage phenomenon during repeated plugging and unplugging in the process of using;
- 3、Multiple patch cables: provide different colors and lengths of patch cables to meet the different needs of customers;
- 4、Completely tested to meet ANSI/TIA-568-2.D Cat.6 requirements;
- 5、All colors meet TIA/EIA-606 standard specification.

Technical Specifications

Cable Construction	
Conductor	
Material	Stranded Anneal Copper Wire
Wire Size	24AWG
Insulation	
Material	PE
Thickness	Nom. 0.59mm
Diameter	1.00 ± 0.03mm
Colors	Blue/White-Blue Orange/White-Orange Green/White-Green Brown/White-Brown
Jacket	
Material	PVC or LSZH optional
Thickness	Nom. 0.59mm
Diameter	6.0±0.2mm
Jacket Colors	Available in multiple colors and customizable
Flame rating	CM Style
Maximum Tensile Strength	1.05 kg/mm2

RJ45 插座	
Housing	PC
Contact Material	Copper alloy 50u" gold plated over nickel
Strength	20lbs. min
Durability	750 cycles min.
Boots	Molded boots prevent pin from bending and cables from kink

Electrical	
Impedance	93.8Ω ± 15 Ω
Capacitance unbalance pair to ground	max. 330pf/100m Max
Spark Test	2kV in Air
DC Insulation Resistance	500MΩ/100m min.
Resistance unbalance	3% MAX./100m
Dielectric Strength	AC-500V/1 Min