

ZORA Cat 6 Shielded Patch Cords

ZORA Cat 6 shielded patch cables 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 Mbit Ethernet, 100 Mbit Fast Ethernet, 1000 Mbit 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 Shielded 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-stranded conductor cable, which avoids breakage during repeated plugging and unplugging in the process of use;
- 3、 With the help of aluminum foil shielding layer and tinned copper wire to achieve excellent shielding effect;
- 4、 Multiple types of patch cables: different colors and lengths of patch cables are available to meet different needs of customers;
- 5、 Fully tested to meet ANSI/TIA-568-2.D Cat.6 requirements;
- 6、 Various 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
Shielding	Aluminum foil shield with tinned copper

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