

## ZORA Cat 6A Unshielded Patch Cord

ZORA Cat 6A unshielded patch cords are suitable for structured cabling systems; carry digital, voice, data and video signals and are suitable for all Class Ea channels and Category 6A applications.



### ZORA Cat 6A Unshielded Patch Cord 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.6A requirements;
- 5、 All colors meet TIA/EIA-606 standard specification.

### Reference Standard

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

## 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/mm <sup>2</sup>

RJ45 Socket	
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
D.C.R (Max.)	14.8 ohm/100m at 20°C
DC Insulation Resistance	1500MΩ/100m
Resistance Unbalance	3% MAX./100m