

## CAT6 UTP RJ45 Patch Cord



### **All Proposed Category 6 Requirements as per ANSI/TIA, ISO/IEC, and CENELEC EN Standards.**

1. ANSI/TIA-568-C.2
2. ISO/IEC 2nd Edition Amendment 1.2
3. IEC 61935-2 for Patch Cord.
4. ISO/IEC 61156-6 2nd Edition for Stranded Cable

### **Features:**

- Guaranteed performance to 250MHz
- The unique design of PE cross reduces the NEXT and RL, and provides better transmission.
- Superior cable flexibility from stranded cores
- Boot maintains correct bend radius to ensure maximum performance
- Connector: 8P8C, RJ45, 3 inch gold plating
- Flame Retardancy is verified according to IEC 60332-1-2.
- ROHS compliant

### **Application:**

1. Computer Network Cabling Project.
2. Broadband Network Communication.
3. Digital ISDN Network and ATM 155Mbps Network
4. Ethernet Network
5. Audio and Data Transmission

### Specification:

Inner Conductor	Number of Pairs	4
	Total Number of Conductors	8
	Conductor Material	Stranded CCA
	Wire Gage	26AWG 7*0.16mm
Insulation	Insulation Material	HDPE - Polyethylene
	Color Cord	Pair 1:White-Blue & Blue;
		Pair 2:White-Orange & Orange
		Pair 3:White-Green & Green;
		Pair 4:White-Brown & Brown
Cross	Cross	Yes
Plug	RJ45	RJ45 Gold plating 3U"
Out Sheath	Sheath Material	PVC (UL-94-V2 / RoHS ...)
	Color	Blue,Grey,Red,etc.
	Rip Cord	Yes
	Max. overall Dia.	5.70±0.2mm
Testing	Fluke Test	100% pass

### Drawing:

