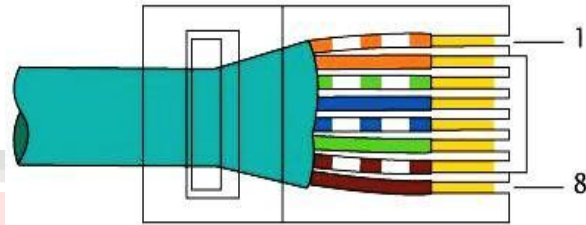


Cat6 Patch Cord Cable Specification

Picture:



Wiring standard:



EIA/TIA-568B

EIA/TIA-568A and 568B pinouts

Pin	T568A Pair	T568B Pair	1000BASE-T Signal ID	Wire	T568A Color	T568B Color	Pins on plug face (socket is reversed)
1	3	2	DA+	tip	white/green stripe	white/orange stripe	
2	3	2	DA-	ring	green solid	orange solid	
3	2	3	DB+	tip	white/orange stripe	white/green stripe	
4	1	1	DC+	ring	blue solid	blue solid	
5	1	1	DC-	tip	white/blue stripe	white/blue stripe	
6	2	3	DB-	ring	orange solid	green solid	
7	4	4	DD+	tip	white/brown stripe	white/brown stripe	
8	4	4	DD-	ring	brown solid	brown solid	

1. STRUCTURAL SPECIFICATIONS

structure:	RJ45 (8P8C) plug 2pcs+ PVC connector+cat6 network cable
Color:	Gray/Green/blue/Customer requirement
Length:	0.5m/1m/2m3m/5m... max 100m
Packing:	PE plastic bags, 1pcs/bag
Printing:	KAYBE CAT 6 AIR SERIES PATCH CORD 001M

2. Technical data:

Inner Conductor	Number of Pairs	4
	Total Number of Conductors	8
	Conductor Material	CU
	Wire Gauge	24AWG
	Conductor Diameter (ø)mm	7/0.20MM high density
	Elongation	≥15%
Insulation	Insulation Material	HDPE
	Insulation Dia.	Φ1.0±0.05mm
	Elongation	≥300%
	Color Cord	Pair 1:White-Blue & Blue; Pair 2:White-Orange & Orange Pair 3:White-Green & Green; Pair 4:White- Brown & Brown
Standard	Color cord	TIA/EIA 568B
Paired	Length of Lay	<30mm
Cross	Cross Center	PE Cross
Out Sheath	Sheath Material	PVC
	Color	Grey/Blue/White/ Orange
	Rip Cord	yes
	Nom. Thickness	0.55mm±0.03mm
	Max. overall Dia.	Φ6.0±0.3mm

KAYBE