



Cat 6 Patch Cords

DESCRIPTION

Category 6 patch cords are fully booted and have clip protection for simple removal. They offer a high performance alternative to satin modular line cords where crosstalk or distance may be considerations.

Cable consists of 24 AWG (0.51mm) wire, each four pair twisted at a different lay length.

Category 6 Patch Cord with T568A and T568B wiring.

Complies with plug specifications of 47 CFR part 68 for 8 Pin Modular Plug.

Supporting various species of colour.

APPLICATION

- Horizontal Distribution & Backbone Cabling
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000 BASE-T (IEEE 802.3)
- 155 Mbps ATM
- 100 Mbps TP-PMD
- ISDN, ADSL
- Analog & Digital voice (VOIP) and video
- Full broadband and baseband video
- RoHS Compliant
- ATM LAN 1.2Gbs

OPTIONS

Category 6 Unshielded Patch Cord with T568B wiring stranded Cable

Category 6 Unshielded Patch Cord with T568A wiring stranded Cable

Category 6 Unshielded Patch Cord with T568B wiring stranded LSZH

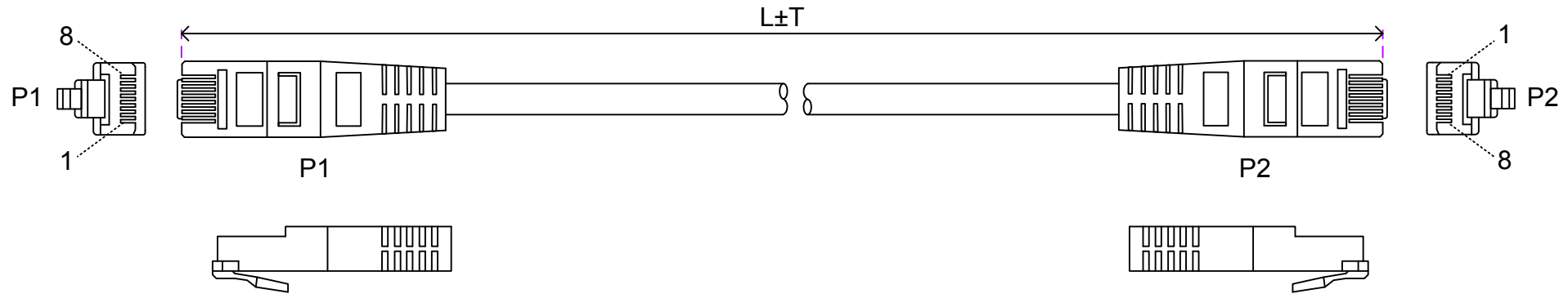
Category 6 Unshielded Patch Cord with T568A wiring stranded LSZH



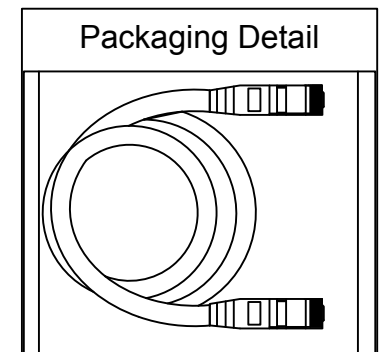
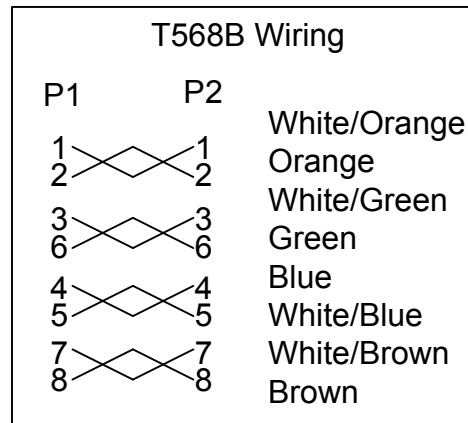
Technical Details

ITEM	UNIT	INFORMATION
Feature;		
Approvals	-	UL Certified
Category	-	TIA/EIA-568C.2:Category 6
Meet	-	47 CFR part 68 and IEC 603-7
Wiring Scheme	-	T568B
ELECTRICAL:		
Current Rating	Amps	1.5
Insulation Resistance	Mega-ohm	500 Mega-ohm
Contact Resistance	milli-ohm	< 20
Dielectric Strength	VAC (RMS)	1000
Voltage	VAC max	< 30
MECHANICAL:		
Insertion Life	Mating cycles	750 mating cycles
Pull Force	lbs (N)	20lbs (89N)
Temperature	°C	-20°C ~ 68°C
Humidity	%	10% ~ 90% RH
Contact Accept	AWG	24 AWG stranded wire
PHYSICAL:		
Plug Housing	-	Polycarbonate (PC), UL 94V-2 over rated
Contact Blade	-	Phosphor bronze plated with 50uin thick gold over 1000uin thick nickel undercoat
Cable Jacket	-	PVC CM or LSZH

RJ45 Category 6 Patch Leads



Cut Line Length mm	1 500	501 5000	5001 10000	10001 30000	
Tolerance mm±	20	30	50	100	
Cut Line Length M	0 5	6 10	11 20	21 50	50+
Tolerance mm±	10	20	30	40	50



Remark:

1. Cable: CAT6 UTP 7/0.18 CU 4Pair Stranded
2. Moulded: Grey PVC Moulded Strain Relief Boot
3. Jacket: 05.8mm 45P Grey PVC
4. RJ45 Plug: PC 8P8C 3U" Individual Gold Plated.