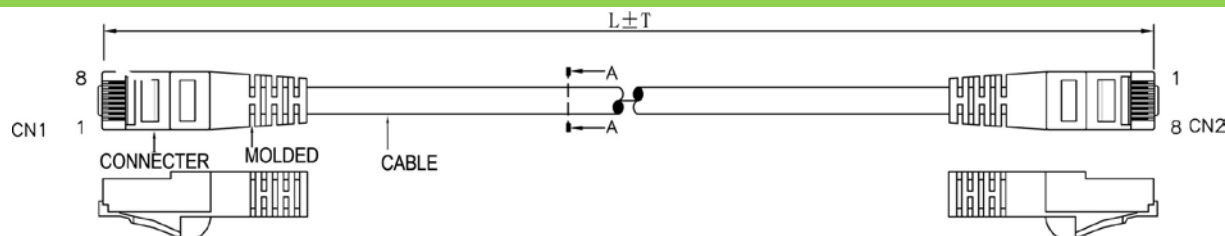


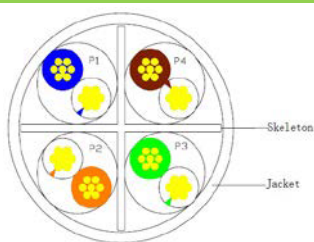
C6PC-2M PATCH CABLE

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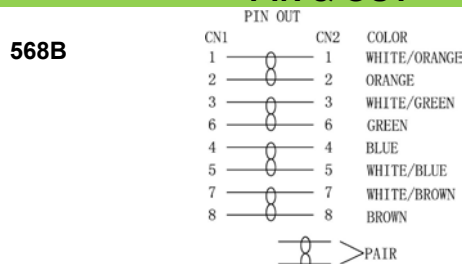
Construction



CAT6 Cross section



PIN & OUT



Construction

UTP CAT.6

Center Conductor:	24AWG stranded bare copper
Construction	7×0.195mm
Dia.(in/mm)	0.024/0.60
Insulate	HDPE
Nom. Thickness(in/mm)	0.008/0.20
Insulation Dia.(mm)	0.039/1.00
Color Cord	Pair 1: Blue-White/Blue Pair 2: Orange-White/Orange Pair 3: Green-White/Green Pair 4: Brown-White/Brown
Pairs	4
Filler	PE Skeleton
Cabling	4Pairs with skeleton
Jacket	PVC
Nom. Thickness(in/mm)	0.024/0.60
Min. Thickness(in/mm)	0.019/0.48
Cable Dia.(in/mm)	0.248/6.30
Color	Black

Printing:
STRUCTURED CABLE PRODUCTS CAT.6 PATCH CABLE
UTP 4PR 24AWG ANSI/TIA-568-C.2

CONNECTER

Connector	RJ45(8P8C) MALE CAT6
Insulation	Clear Polyester, UL94V-2
Contacts	Brass, Gold Plated 3u

CAT6 PATCH CABLE

Molded material	PVC
Pin&Out	EIA/TIA 568B (view the Pin&Out)
Length	view packing data
Packing	1pcs/bag view packing data

Performance

Electrical Characteristics:[@68°F.(20°C.)]

Cat.6 CHANNEL TEST (MHz/dB/dB)

Freq.	RL	NEXT	Freq.	RL	NEXT
1	19	65	31.25	16.5	48.4
4	19	63	62.5	14.5	43.4
8	19	58.2	100	12	39.9
10	19	56.6	125	11	38.3
16	19	53.2	200	9	34.8
20	17.5	51.6	250	8	33.1
25	17	50			

Conductor DCR (Ω/100m)	≤9.6
Unbalance of Pair DCR (%)	≤5
Dielectric strength between Pairs(kV/min)	≤1
Insulation resistance (MΩ·km)	≥5000
Capacitance (nF/100m)	≤5.6
Dielectric strength between Pairs(kV/min)	≤330
Characteristic impedance (Ω)	100±15
Short or Open of the loop	None
Mechanical Characteristics:	
Operating Temperature Range(°C)	-15~75

Packing data

Length (m)	TOL. (mm)	pcs/carton	N.W. (lbs/kgs)	G.W. (lbs/kgs)
2	50	120	24.25/ 11	26.46/ 12