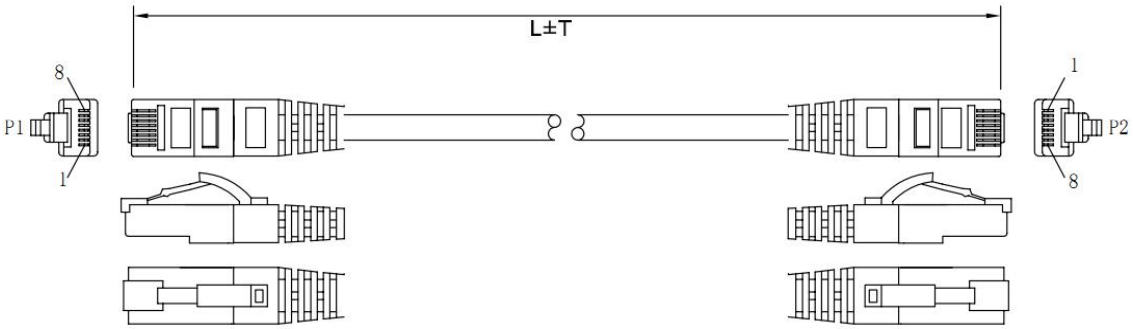
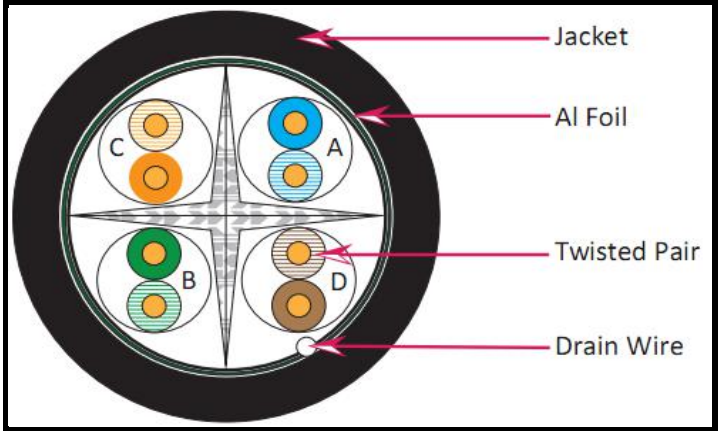
4P 24AWG FTP CAT6 Patch cord OUTDOOR

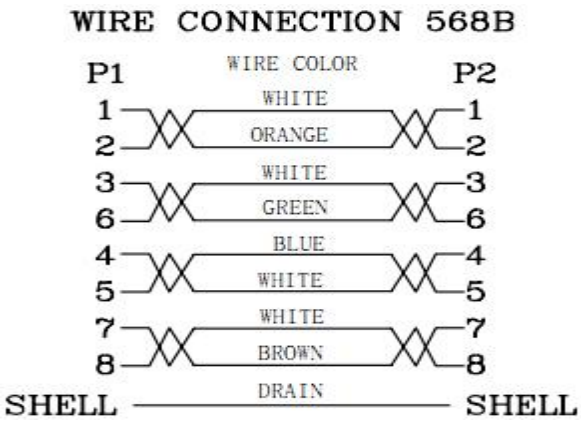
Construction



CAT6 Cross section



PIN & OUT



Construction

Conductor	**24AWG stranded bare copper**
Construction	7×0.20mm
Dia.(mm)	0.6
Insulate	**HDPE**
Nom. Thickness(mm)	0.185
Insulation Dia.(mm)	0.97
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
Drain Wire	**7/0.16mm CCS**
Shielding	**Aluminum foil**
Jacket	**LLDPE**
Average Thickness(mm)	0.55~0.6
Outer Dia.(±0.2mm)	6.00

Performance

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

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

Freq	RL	NEXT	Freq	RL	NEXT
1	19	65	21.25	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)	≤1
Unbalance of Pair DCR (%)	≥5000
Dielectric strength between Pairs(kV/min)	≤5.6
Insulaton resistance (MΩ·km)	≤330
Capacitance (nF/100m)	≤5.6
Mechanical Characteristics:	
Operating Temperature Range(oC)	-15~75

CONNECTER

Connecter	RJ45(8P8C) MALE CAT6, with sheild
Insulation	Clear Polyester, UL94V-2
Contacts	Brass, Gold Plated 3U
Packing	**1PCS/bag**

CAT6 FTP PATCH CABLE

Molded material	LLDPE
Pin&Out	EIA/TIA 568B (view the Pin&Out)
Length	2M
Jacket color available in	**Only Black**

Jacket Printing

NHTD OUTDOOR PATCH CORD FTP CABLE 4PR 24AWG CAT.6 CM TIA/EIA-568C.2 RoHS*M**