

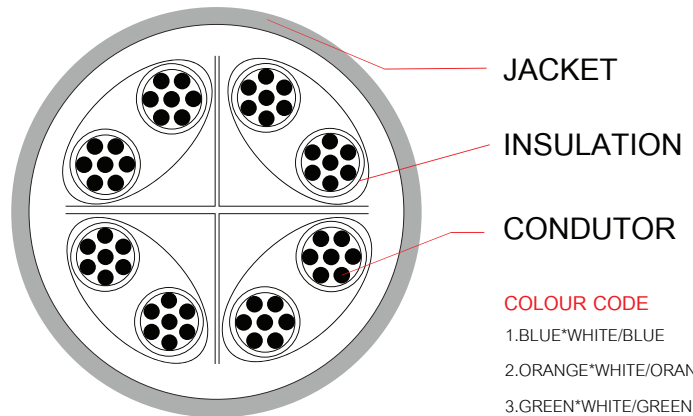
LAN SYSTEM PRODUCTS

CAT.6A UTP 4P STRANDED 24AW



ELECTRICAL CHARACTE

- Dielectric Strength:AC 0.75kv/m
- Propagation Delay Skew:45nS/100M
- Pair-1P-Ground Capacitance Unbalance Max 330pf/100m
- Nominal impedance(OHMS):100±15%
- Spark test:1.5KV/0.15sec
- D-C Resistance:100 Ohm/1000M at 20 C°
- Rating Temp:75 C°



COLOUR CODE

- 1.BLUE*WHITE/BLUE
- 2.ORANGE*WHITE/ORANGE
- 3.GREEN*WHITE/GREEN
- 4.BROWN*WHITE/BROWN

PHYSICAL PROPER

1.Tensile Strength test are before aging

Sheath: > 1.41kg/mm

Insulation > 1.68kg/mm

2.Tensile Strength test are after aging:

Sheath > 85% Tensile Strength test are

before aging Insulation > 75%,Tensile

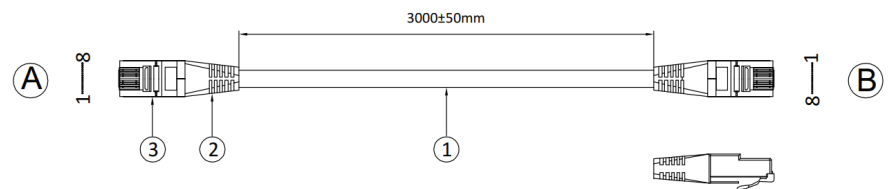
Strenght test are before aging

3.Elongation after aging:

Sheath > 50%

Elongation before aging Insulation > 75%

Elongation before aging



CONSTRUCTION

ITEM	SPECIFICATIO	
CONDUCTOR	AWG	24 AWG
	MATERIAL	BARE COPPER
	CONDUCTOR SIZE	7*0.20±0.01mm
INSULATION	AVG THICKNESS	0.18mm
	MIN THICKNES	0.17mm
	MATERIAL	HDPE
	DIAMETER	0.98±0.05mm
JACKET	AVG THICKNESS	0.60±0.1mm
	MATERIAL	PVC
	DIAMETER	6.0±0.20mm
SHIELDING	AVG THICKNESS	/
	DIAMETER	/
	GROUND	/
Wiring SCheme		T568B/T568A
BandWidth		600MhZ
FreQuenCY		10Gbps
MUltiple CertifiCations		UL,CE,SGS,ISO9001,RoHS,REACH,ISO11801

ORDER INFOMATION

Color Code X = R W Y G B BB

PRODUCT	PART NUMBER
Cat6A Patch Cord, RJ45 to RJ45 1M	L-PC-U6A-1-X
Cat6A Patch Cord, RJ45 to RJ45 2M	L-PC-U6A-2-X
Cat6A Patch Cord, RJ45 to RJ45 3M	L-PC-U6A-3-X

(x=Length of Cable -3=3M -5=5M -10=10M)

