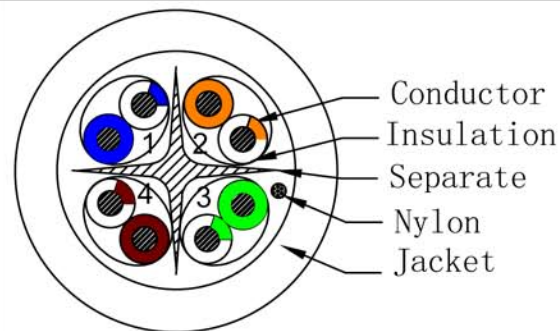


SPECIFICATION

CONSTRUCTION & DIMENSION

Conductor	Material	:Bare copper Solid
	Size	:4P
	Construction	:1/0.54±0.01MM
Insulation	Material	:PE
	Avg. Thickness	:0.21MM
	Min. Thickness	:0.19MM
	Diameter	:0.96±0.03MM
Inner Layer	Direction	:S
	Pitch	:30mm underneath
Outside Layer	Direction	:S
	Pitch	:200mm underneath
Separate	Material	: Polyethylene
	Construction	: 4.3×4.3×0.45mm
Shielding	Material	:/
	Coverage	:/
	Drain Wire	:/
	Material	:/
	Coverage	:/
Filler	Material	: Nylon
	Material	:LSZH
	Avg. Thickness	:0.55MM
	Min. Thickness	:0.48MM
	Diameter	:6.0±0.30mm
Jacket	Color	:WHITE
	Marking	Optional
Packing	305M	



Insulation Color

1. Blue&White/Blue
2. Orange&White/Orange
3. Green&White/Green
4. Brown&White/Brown

CROSS-SECTION

ELECTRICAL PROPERTIES

Solid conductor resistance	: ≤7.61 Ω/100M at 20°C
Insulation Resistance	: Min. 5000mega ohms-km at 20°C
Dielectric Test	: 1000V DC/1min;No Breakdown
Delay skew	: ≤45nS
Propagation speed	: NVP 69%
Frequency	: 250Mhz
Impedance	: 100 Ω ±15

DESCRIPTION

Rating Temperature	:75°C
Voltage Rating	:30V
Standard	:TIA/EIA-568B.2
Tested	:fluke test passed

Description:LAN CABLE CAT6 UTP 0.54BC 4P LSZH

Customer : Drawing NO. :N170420001

Drawing Yang 2017.04.20 UNIT:MM REV. :A PART NO. :

Checked

Approved



SHENZHEN OWIRE COMMUNICATION TECHNOLOGY CO., LTD