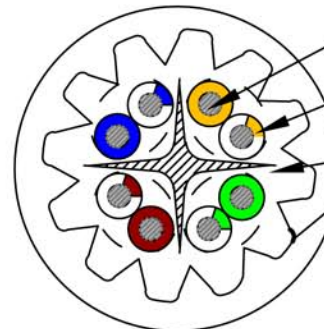


# SPECIFICATION

## CONSTRUCTION & DIMENSION

Conductor	Material	:Bare solid copper
	Size	:23AWG*4P
	Construction	:1/0.574±0.008MM
Insulation	Material	:HDPE
	Avg.Thickness	:0.24MM
	Min.Thickness	:0.22MM
	Diameter	:1.05±0.03MM
Inner Layer	Direction	:S(右向)
	Pitch	:30mm underneath
Outside Layer	Direction	:S(右向)
	Pitch	:200mm underneath
Separate	Material	: Polyethylene
	Construction	: 4.5×4.5mm
Shielding	Material	:/
	Coverage	:/
	Drain Wire	:/
	Material	:/
	Coverage	:/
Filler	Material	:Nylon
Jacket	Material	:LSZH
	Avg.Thickness	:0.75MM
	Min.Thickness	:0.60MM
	Diameter	:7.6±0.30mm
	Color	:BLUE
Marking	Optional	
Packing	305M/DRUM	



CROSS-SECTION

Insulation Color

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

## ELECTRICAL PROPERTIES

Solid conductor resistance	: ≤ 7.0 Ω /100M at 20℃
Insulation Resistance	: Min. 5000mega ohms-km at 20℃
Dielectric Test	: 1000V DC/1min;No Breakdown
Delay skew	: ≤45nS
Propagation speed	: NVP 69%
Frequency	: 500Mhz
Impedance	: 100 Ω ±15

## DESCRIPTION

Rating Temperature	:75℃
Voltage Rating	:30V
Standard	:TIA/EIA-568B.2
Tested	:FLUKE TEST PASSED 100M
Working distance	:200M

Description:4x2x0.574CU CAT6A UTP LSZH

Customer: Drawing NO.:N190228001

Drawing spring 2019.02.28 UNIT:MM REV.:A PART NO.:

Checked

Approved



SHENZHEN OWIRE COMMUNICATION TECHNOLOGY CO.,LTD