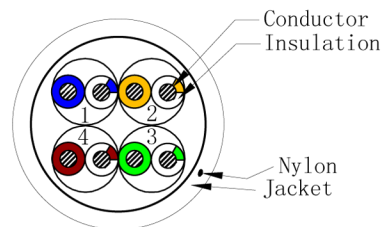


SPECIFICATION

CONSTRUCTION & DIMENSION

Conductor	Material:	Bare copper Solid
	Size:	24AWG*4P
	Construction:	1/0.47±0.01MM
Insulation	Material:	PE
	Avg. Thickness:	0.20MM
	Min. Thickness:	0.19MM
	Diameter:	0.88±0.03MM
Inner Layer	Direction:	S
	Pitch:	25mm underneath
Outside Layer	Direction:	S
	Pitch:	150mm underneath
Separate	Material:	/
	Construction:	/
	Material:	/
	Construction:	/
	Drain Wire:	/
Shielding	Material:	/
	Coverage:	/
	Drain Wire:	/
	Coverage:	/
Filler	Material:	Nylon
Jacket2	Material:	PVC
	Avg. Thickness:	0.55MM
	Min. Thickness:	0.50MM
	Diameter:	5.1±0.3mm
	Color:	Optional



- 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 :	≤10.6 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 :	100Mhz
Impedance :	100 Ω ±15

DESCRIPTION

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

Description: LAN CABLE CAT 5e UTP 1/0.47BC * 4P_PVC

Marking	Optional
	Optional
Packing	Optional

Customer :	Drawing NO. :
Drawing	UNIT:MM REV.:A PART NO. :
Checked	
Approved	