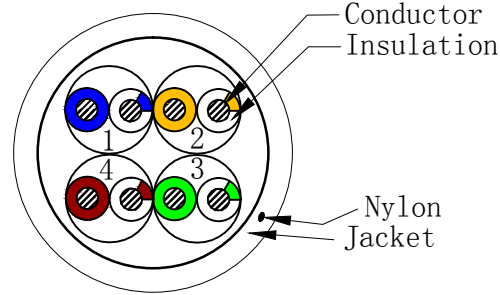


SPECIFICATION

CONSTRUCTION & DIMENSION

Conductor	Material:	Bare copper Solid
	Size:	24AWG*4P
	Construction:	1/0.50±0.01MM
Insulation	Material:	PE
	Avg. Thickness:	0.20MM
	Min. Thickness:	0.19MM
	Diameter:	0.91±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:	0.48MM
	Diameter:	Optional
	Color:	5.1±0.3mm
Marking	Optional	
Packing	Optional	



Insulation Color:

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

ELECTRICAL PROPERTIES

Solid conductor resistance	:	≤9.5 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 1/0.50BC * 4P_PVC

Customer : Drawing NO. :N1612070001

Drawing 2016.12.07 UNIT:MM REV. :A PART NO. :

Checked

Approved