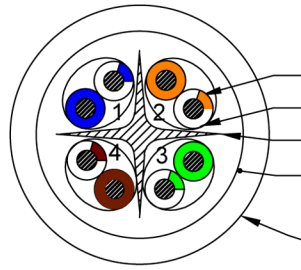


SPECIFICATION

CONSTRUCTION & DIMENSION

Conductor	Material:	Bare copper Solid
	Size:	24AWG*4P
	Construction:	1/0.50±0.01MM
Insulation	Material:	HD-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:	Polyethylene
	Construction:	4.3×4.3×0.45mm
	Material:	/
	Construction:	/
Shielding	Drain Wire:	/
	Material:	/
	Coverage:	/
	Material:	/
	Coverage:	/
Filler	Material:	Nylon
Jacket	Material:	PVC
	Avg.Thickness:	0.60MM
	Min.Thickness:	0.55MM
	Diameter:	6.0±0.3mm
	Color:	Optional



- Conductor 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	: ≤9.5 Ω/100M at 20°C
Insulation Resistance	: Min. 5000Ω 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 CAT 6 UTP 1/0.50BC * 4P_PVC

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