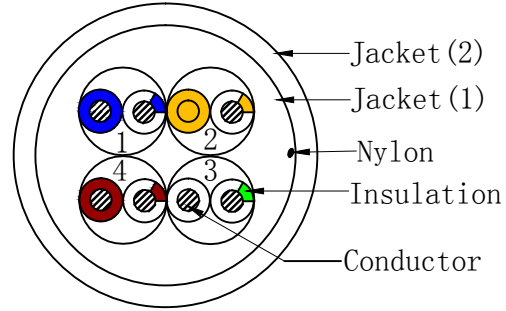


# SPECIFICATION

## CONSTRUCTION & DIMENSION

Conductor	Material:	CCA
	Size:	24AWG*4P
	Construction:	1/0.50±0.008MM
Insulation	Material:	PE
	Avg. Thickness:	0.20MM
	Min. Thickness:	0.18MM
	Diameter:	0.90±0.03MM
Inner Layer	Direction:	S
	Pitch:	30mm underneath
Outside Layer	Direction:	S
	Pitch:	200mm underneath
Separate	Material:	/
	Construction:	/
Shielding	Material:	/
	Coverage:	/
Filler	Material:	Nylon
Jacket (1)	Material:	PVC
	Avg. Thickness:	0.50MM
	Min. Thickness:	0.40MM
	Diameter:	5.0±0.15mm
	Color:	Optional
Jacket (2)	Material:	PE
	Avg. Thickness:	0.55MM
	Min. Thickness:	0.48MM
	Diameter:	6.2±0.20mm
	Color:	Optional
Marking	Optional	
Packing	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 :	≤28 Ω /100M at 20°C
Insulation Resistance :	Min. 5000mega ohms-km at 20°C
Dielectric Test :	1000V DC/1min;No Breakdown

## DESCRIPTION

Rating Temperature	:60°C
Voltage Rating	:30V

Description:LAN CABLE CAT5e UTP 1/0.50CCA\*4P PVC+PE

Customer : Drawing NO. :N1612290001

Drawing	Owen	2016. 12. 29	UNIT:MM	REV. :A	PART NO. :
---------	------	--------------	---------	---------	------------

Checked

Approved