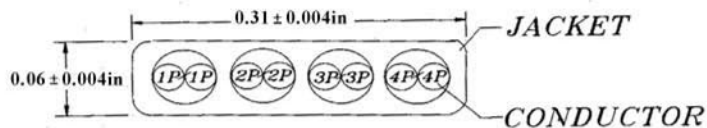


## PRODUCT SPECIFICATION:

## Cross Section



## Color

## Insulation

Cores: Pairs

P1: Orange &amp; White / Orange

P2: Green &amp; White / Green

P3: Blue &amp; White / Blue

P4: Brown &amp; White / Brown

## Jacket

Non-brightness Black (KJ33)

## Marking

Jacket marking(White)

Video Products Inc www.vpi.us CAT.6 UTP 28AWG/4P

## Description

## Performance

## Electrical Characteristics(20°C)

Max. Conductor DC Resistance ( $\Omega$ /km)	#28:227
Min. Insulation Resistance ( $\Omega$ /km)	PE:100M
Dielectric Strength	AC-500V/1 Min

Tested to 350Mhz using a Fluke DTX-1800 Analyzer for CAT6 Channel Max 20M

It is good to 20 meters / 60 + feet as tested on the Fluke

## Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (kg/mmP <sup>2P</sup> )	≥1.05

## Construction

Conductor	Stranded Bare Copper
4 Twisted Pair	8C
AWG	28
Construction (in)	0.28/0.005
Stranded Dia.(in)	0.01
Insulation	PE
Nom. Thickness (in)	0.004
Insulation Dia.(±0.002 in)	0.02
Jacket	PVC
Nom. Thickness(in)	0.006
Outer Dia.( in )	(0.06±0.004)x(0.3±0.004)

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