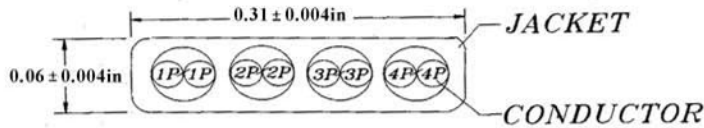


**PRODUCT SPECIFICATION:**

**Cross Section**



**Color**

**Insulation**

Cores: Pairs

P1: Orange & White / Orange

P2: Green & White / Green

P3: Blue & White / Blue

P4: Brown & 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:**

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

**Construction**

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



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