



## Velocity Category 5e Unshielded Twisted Pair (UTP) Patch Cables

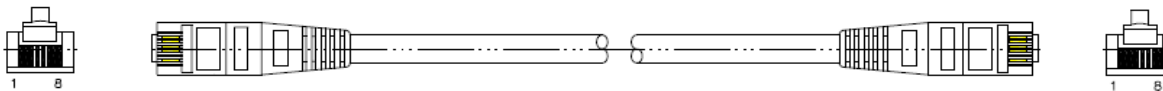
### Features

- ✓ Category 5e Compliant
- ✓ Individually Bagged
- ✓ Flush Mould Strain Relief Boot
- ✓ Verified to ISO11801 and ANSI/TIA/EIA

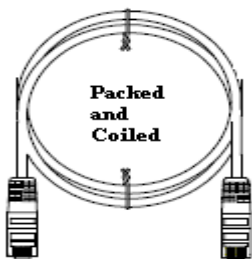
### Product Overview

Velocity Category 5e UTP cables are manufactured, tested and verified to the ISO11801 and EIA/TIA standards for enhanced performance. They are constructed with RJ45 plugs (50 micron gold) and quality UL approved Stranded Cat5e cable. These are available in 15 different lengths and manufactured in 11 colours.

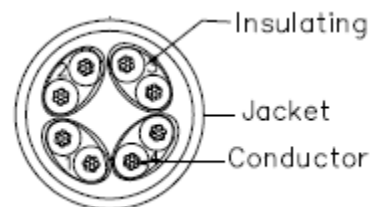
### Line Drawing for Patch Cable



### Packing of Cable



### Construction of Pairs



### Applications

- ✓ 10 Base-T
- ✓ 100 Base-TX
- ✓ 1000 Base T Gigabit Ethernet
- ✓ 155 / 622 Mbps ATM

## Cable Configuration

<b>Conductor</b>	<b>Material</b>	Bare Copper
	<b>Size</b>	24 AWG
	<b>Construction</b>	7/0.2 ± 0.015 mm
<b>Insulation</b>	<b>Material</b>	HDPE
	<b>Thickness</b>	MIN at any point: 0.15 mm    MAX AVG: 0.25 mm
	<b>Diameter</b>	0.96 ± 0.06 mm
	<b>Pair Colours</b>	Blue/White-Blue
		Orange/White-Orange
		Green/White-Green
		Brown/White-Brown
<b>Elongation</b>	MIN 300 %	
<b>Tensile strength</b>	MIN 1.682 Kg/mm <sup>2</sup>	
<b>Sheath</b>	<b>Material</b>	PVC Jacket
	<b>Thickness</b>	MIN at any point: 0.40 mm MIN AVG: 0.45 mm
	<b>Diameter</b>	5.3 ± 0.3 mm
	<b>Colour</b>	Grey, Red, Blue, Green, Yellow, Black, Violet, White, Orange, Pink, Brown
	<b>Elongation</b>	MIN 100%
	<b>Tensile strength</b>	MIN 1.407 Kg/mm <sup>2</sup>

### Lengths Available:

0.3m, 0.5m, 1m, 1.5m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 10m, 15m, 20m, 30m

### Colours Available

Grey      Violet      Red      White      Yellow  
Blue      Orange      Green      Pink      Black      Brown

