

Velocity Category 6 Unshielded Twisted Pair (UTP) Patch Cables

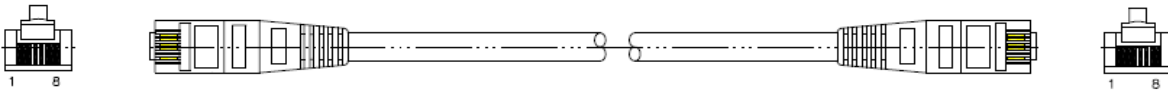
Features

- ✓ Category 6 Compliant
- ✓ Individually Bagged
- ✓ Flush Mould Strain Relief Boot
- ✓ Verified to ISO/IEC11801 Class E and ANSI/TIA/EIA 568-B.2-1
- ✓ CENELEC EN 50173-1 and 50288
- ✓ ROHS Compliant & 3P Certified

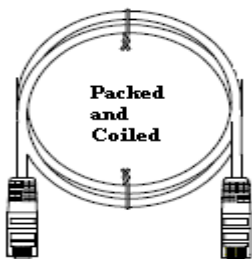
Product Overview

Velocity Category 6 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 Cat6 cable. These are available in 11 different lengths and manufactured in 10 colours.

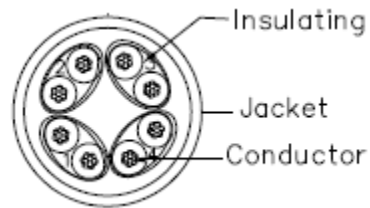
Line Drawing for Patch Cable



Packing of Cable



Construction of Pairs



Applications

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

Cable Configuration

Conductor	Material	Bare Copper
	Size	24 AWG
	Construction	7/0.2 ± 0.015 mm
Insulation	Material	HDPE
	Thickness	MIN at any point: 0.20 mm MAX AVG: 0.30 mm
	Diameter	1.03 ± 0.05 mm
	Pair Colours	Blue/White-Blue
		Orange/White-Orange
		Green/White-Green
		Brown/White-Brown
Elongation	MIN 300 %	
Tensile strength	MIN 1.682 Kg/mm ²	
Sheath	Material	PVC Jacket
	Thickness	MIN at any point: 0.46 mm MIN AVG: 0.58 mm
	Diameter	6.5 ± 0.3 mm
	Colour	Grey, Red, Blue, Green, Yellow, Black, Violet, White, Orange, Pink,
	Elongation	MIN 100%
	Tensile strength	MIN 1.407 Kg/mm ²

Lengths Available

0.5m, 1m, 1.5m, 2m, 3m, 4m, 5m, 8m, 10m, 15m, 20m

Colours Available

Grey Violet Red White Yellow
 Blue Orange Green Pink Black

