



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

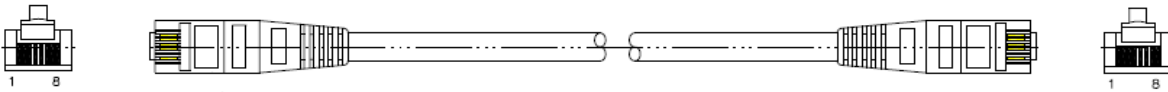
Features

- ✓ Category 5e Compliant
- ✓ Individually Bagged
- ✓ Snagless Flush Mould Strain Relief Boot
- ✓ Verified to ISO11801 and ANSI/TIA/EIA
- ✓ LSOH: IEEC 60332-3 Cat C – Low Smoke: IEC 61189-2C12
- ✓ Halogen Free: IPC 4101-A

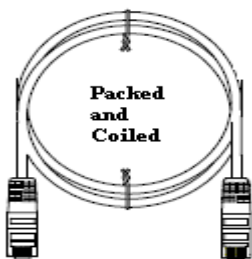
Product Overview

Velocity LSOH 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 LSOH cable. These are available in 6 different lengths and manufactured in 6 colours.

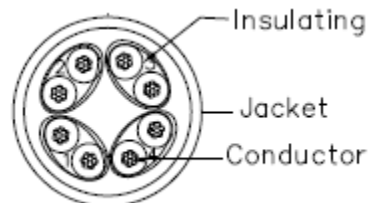
Line Drawing for Patch Cable



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: 0.15 mm MAX AVG: 0.25 mm
	Diameter	0.96 ± 0.06 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	LSOH Jacket
	Thickness	MIN at any point: 0.40 mm MIN AVG: 0.45 mm
	Diameter	5.4 ± 0.3 mm
	Colour	Grey, Red, Blue, Green, Yellow, Black
	Elongation	MIN 125%
	Tensile strength	MIN 0.917 Kg/mm ²

Lengths Available:

0.5m, 1m, 2m, 3m, 5m, 10m

Colours Available

Grey

Red

Yellow

Blue

Green

Black

