



Velocity Category 6 LSOH Unshielded Twisted Pair (UTP) Patch Cables

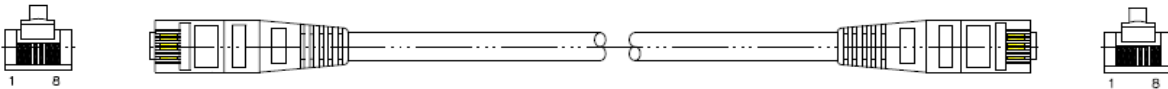
Features

- ✓ 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
- ✓ LSOH: IEEC 60332-3 Cat C – Low Smoke: IEC 61189-2C12
- ✓ Halogen Free: IPC 4101-A

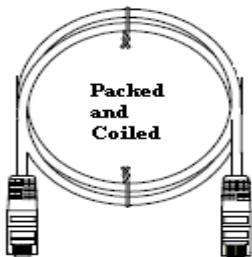
Product Overview

Velocity LSOH 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 LSOH cable. These are available in 6 different lengths and manufactured in 5 colours.

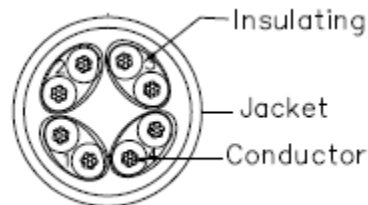
Line Drawing for Patch Cable



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	LSOH Jacket
	Thickness	MIN at any point: 0.40 mm MIN AVG: 0.45 mm
	Diameter	6.5 ± 0.3 mm
	Colour	Grey, Red, Blue, Green, Yellow
	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

