

Velocity Category 6 PVC Shielded Twisted Pair (SSTP) Patch Cables

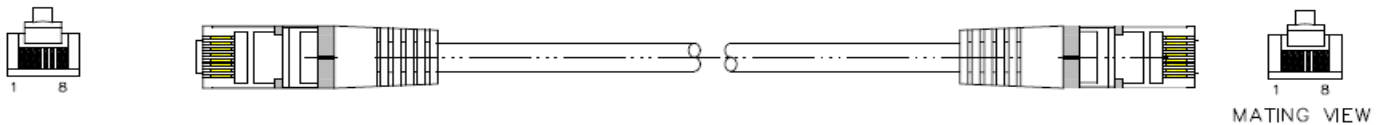
Features

- ✓ 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 IEC 61156-6
- ✓ ROHS Compliant & 3P Certified

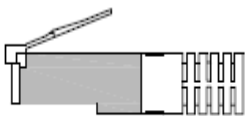
Product Overview

Velocity Category 6 SSTP 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 PVC cable. They are available in 6 different lengths and manufactured only in Grey.

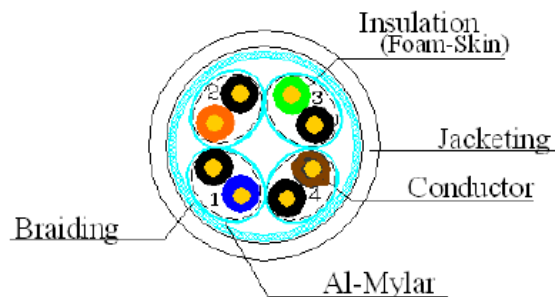
[Line Drawing for Patch Cable](#)



[View of Shielded RJ45 Plug](#)



[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	26 AWG
	Construction	7/0.19 ± 0.015 mm
Insulation	Material	Foam-Skin PE
	Thickness	MIN at any point: 0.27 mm MAX AVG: 0.33 mm
	Diameter	1.08 ± 0.05 mm
	Pair Colours	Blue/White-Blue
		Orange/White-Orange
		Green/White-Green
		Brown/White-Brown
Elongation	MIN 150 %	
Tensile strength	MIN 0.51 Kg/mm ²	
Sheath	Material	PVC Jacket
	Thickness	MIN at any point: 0.50 mm MIN AVG: 0.55 mm
	Diameter	5.7 ± 0.3 mm
	Colour	Grey
	Elongation	MIN 100%
	Tensile strength	MIN 1.407 Kg/mm ²
	Inner Shield	Aluminum-Mylar = Foil screen around each pair with Insulation on the inside surface
	Braid	Tinned Copper

Lengths Available

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

Colours Available

Grey Only

