

## Copper Patch Cord

**Description:**

- 1) atop patch cords are high performance FTP/UTP components available in broad range of lengths and easy-to-trace colors. They are designed to meet or exceed all Cat5, Cat5e, Cat6, Cat6a and Cat7 specifications, yet are fully backward compatible with lower systems.
- 2) Conductor is securely mated with a patented RJ45 plug design to deliver superior electrical performance with excellent repeatability. The unique anti-snagging feature simplifies removal and replacement of patch cords.

**Technical Specifications:**

Brand	atop
Part No	PPSL-RJ45/RJ45-C6UTP-LSZH-XXM
Category	Cat5, Cat5e, Cat6, Cat6a, Cat7
Length	0.3m-50m (OEM length accepted)
Type	UTP or FTP
Conductor	100% Copper
Jacket	FR LSZH
Plug	RJ45 8P8C
Nickel or gold plating thickness	Cat5, Cat5e, Cat6: 3μ & Cat6a: 6μ & Cat7: 50μ
Impedance	100ohms & plusmn; 15%, 1MHz to 600MHz
Transport delay	536ns/100mmax. @ 250MHz
Delay offset	45ns max
Conductor resistance	66.58 ohms max / km
Capacitance	5.6NF max/100m
DC resistance	≤7.55Ω/km
Pressure	300 volts AC DC
Bend radius	5 mm
U / NEC level	CMR, CM
Operating temperature	-20 degree to 60 degree range
Storage temperature	-20 degree to 80 degree between
Color	Grey, Blue or others
MOQ	10000 m for one color

**Part Number:**

Items Name	Part Number
Cat.6 UTP 1 Mtr Patch Cord LSZH	PPSL-RJ45/RJ45-C6UTP- LSZH -1M
Cat.6 UTP 2 Mtr Patch Cord LSZH	PPSL-RJ45/RJ45-C6UTP- LSZH -2M
Cat.6 UTP 3 Mtr Patch Cord LSZH	PPSL-RJ45/RJ45-C6UTP- LSZH -3M
Cat.6 UTP 5 Mtr Patch Cord LSZH	PPSL-RJ45/RJ45-C6UTP- LSZH -5M
Cat.6 UTP 10 Mtr Patch Cord LSZH	PPSL-RJ45/RJ45-C6UTP- LSZH -10M

