

# Category 6 UTP Lockable Patch Cord



High Speed Gigabit Lockable UTP Patch Cable, LSZH, C6 are manufactured using high quality unshielded four pair Category 6 Stranded cable. It is highly recommended for Datacenter and where the physical security is a prime importance. Auto lock the jack by inserting the lockable patch cord and to unlock you should use the key.

## Features

- Complies to ANSI/TIA-568.2-D Standard & ISO/IEC 11801
- Quality 24AWG Stranded Flexible Cable
- High grade 50µm Gold Plated RJ45 connectors
- Customized lengths
- Single end/both end lockable solution
- Covered under 3C3<sup>®</sup> Performance Warranty

## Mechanical Specifications

Conductor AWG	:	24
Conductor Material	:	Stranded Bare Copper
Type of Cable	:	UTP
Number of Pairs	:	4
Application	:	Indoor
Insulation Diameter	:	1.05±0.05mm
Insulation Material	:	PE
Insulation Thickness	:	0.155mm
Jacket Type	:	LSZH
Cable Diameter	:	5.99±0.3mm
Jacket color	:	Grey

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## Electrical Specifications

Conductor DC Resistance	: 14Ω / 100m
Resistance Unbalance	: 50mΩ
Impedance	: 100 ± 15%
Frequency	: 250MHz
Maximum Insertion Loss	: 39.4dB
Minimum NEXT	: 37.6-38.8dB
Minimum Return loss	: 14dB
Minimum ACR-F	: 19.8dB
Minimum PSNEXT	: 36.3dB
Minimum PSACRF	: 16.8dB
Propagation Delay	: 536dB
Delay Skew	: 45ns/100m

## Environmental Specifications

Installation Temperature	: 0°C to 50°C
Storage Temperature	: -20°C to +70°C
Operating Temperature	: -10°C to +60°C

## Regulatory Compliances/Certifications

- ETL Verified
- UL Verified
- RoHS Certified

## Ordering Information

Product Code	Description
20232-XXXX	High Speed Gigabit 24AWG UTP Lockable Patch Cord Yellow LSZH, C6
20233-XXXX	High Speed Gigabit 24AWG UTP Single End Lockable Patch Cord Yellow LSZH, C6-1M XXXX length in Decimeter
15290	Key for Lockable Patch Cord