### LP-4CADFSXX CAT 6A 10GB, Shielded S/FTP, High Density Data Center Patch Cords, Snag-Less type, AWG 28.

LP4CADFSXX\_SS\_ENB01W

#### Features

#### ■ Typical diameter 5.6mm.

- Attenuation: 8.5 dB/100m @ 100 MHz; 46.5 dB/100m @ 250 MHz; 51.3 dB/100m @ 300 MHz; 75.1 dB/100m @ 600 MHz.
- Compliance to ISO/IEC 60603-7 standards, ANSI/TIA 568-C.2.
- UL and CSA approved only CMrated jacket models.
- Slim, low-profile boot for side-byside operability.
- Improve cooling. Better air flow.
- Easier to handle, less bundle, less mess.
- Save space, less cable management equipment.
- Built with 100% copper, high flexibility AWG 28 stranded cable. (Not aluminum here).

□ Supports 10GB networks.

- CAT 6A cords are backward compatible with 6, 5e and lower category modules.
- Factory molded strain-relief boots for a long life and great appearance. Manipulations and pulling of these cables are no longer a matter of concern for the installer.
- Laboratory tested to ensure standards compliance. Meets ANSI/TIA/EIA-568-C.2 standard 568A/B Compatible.
- Different colors under request.
- 0.5m, 1m, 2m, 3m, 4m, 6m and 10m lengths currently available. (Approx.: 1.5, 3, 6, 10, 13, 20 and 32.5').
- Custom lengths available upon request.
- Snag-Less key.
- AWG 28 Stranded copper wires
- Can be ordered with optional long extractor, and/or with scan QR tag with individual certification PDF, and/or with transparent boots.



This image shows a patch cord with long extractor and tagged with QR code, (reference image)

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CAT 6A 10GB Shielded S/FTP, High Density Snag-Less, AWG 28 Data Center Patch Cords are the key to a new generation of high speed/performance cabling systems.

LanPro High Density Data Center Patch Cords are made of top quality flexible cable, which translates into soft bends and easy handling.

Our factory, hot-molded strain-relief provides very high mechanical strength assuring long life and many years of use and abuse.

All LanPro cords are 100% factory tested using top-of-the line test equipment.

Don't compromise the performance of your installation with homemade cords or cheap imitations. LanPro High Density Data Center Patch Cords are not only very good, but also very affordable. Our units are guaranteed to perform in compliance with ISO/IEC 60603-7 standards, and complied ANSI/TIA 568-C.2 requirement, UL safety certified.

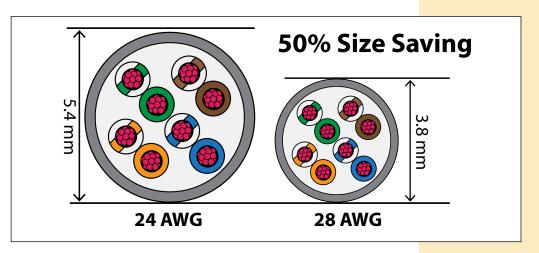
Factory terminated and tested cords are required to achieve consistent category 6A channel performance.

### Applications

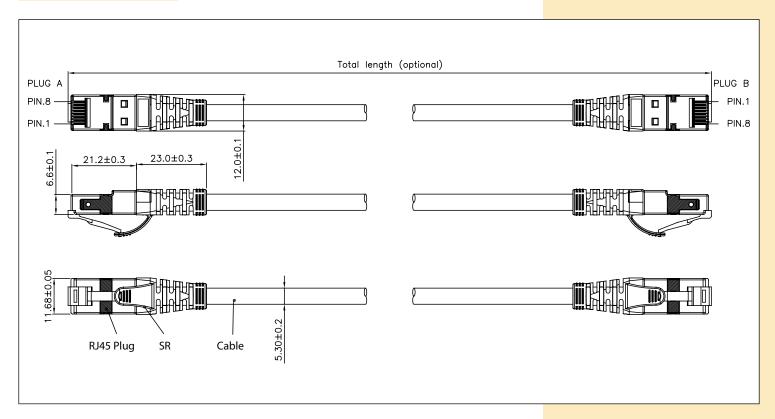
CAT 6A 10GB Shielded High Density Data Center Patch Cords is designed especially for tight spaces, Data Centers, Blade Servers and Small Enclosures.

# **B** Technical Specifications

RJ45 Plug Material	Housing	Polycarbonate, UL94V-2, transparent color.	
	Contact Material	Phosphor Bronze with 50-60 micro-inches Nickel Plated	
	Contact finished	Minimum 50 micro-inches gold on surface contact area	
	Shield	Bronze with Nickel plated	
Strain Relief	Molded type, PVC material		
Cable	CAT 6A U/FTP	4 twisted pairs. The cable performance complied with ANSI/	
		TIA 568-C.2 requirement.	
	Jacket	PVC, LSZH or CM material	
	Conductor	28 AWG stranded copper	
	Isolation	HDPE	
	Shield	Aluminum foil shielded copper clad with steel	



# Dimensional Drawings



## How to Order

## LP-4CADFSCCLJ

LP.	-4CAD	FS
CAT 6A 10GB Shielded S/FTP, Hig 4 Pair	Plug Type: Shielded	
сс	L	J
Color:	Length:	Jacket:
BK: Black GR: Gray RD: Red WH: White YL: Yellow BL: Blue GN: Green PR: Purple PK: Pink	<b>05</b> = 0.5m <b>1</b> = 1m <b>2</b> = 2m <b>3</b> = 3m <b>4</b> = 4m <b>6</b> = 6m <b>10</b> =10m	X: CMX C: CM R: CMR P: CMP L: LSZH V: PVC E: PE

## Examples

LP-4CADFSWH05L	CAT 6A Shielded S/FTP, High Density Data Center Patch Cords, Snag-Less type, AWG 28 white color LSZH Jacket 0.5m length
LP-4CADFSWH05C	CAT 6A Shielded S/FTP, High Density Data Center Patch Cords, Snag-Less type, AWG 28 white color CM Jacket 0.5m length

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