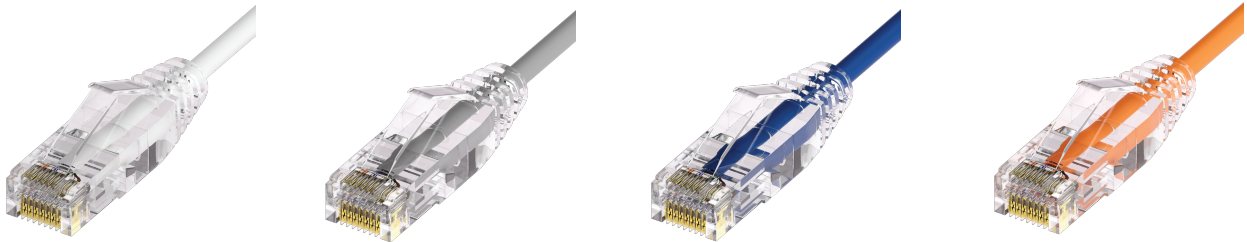


# ULTRA SLIM UNSHIELDED 28 AWG STRANDED PATCH CORD LSZH



## DESCRIPTION

DATACOM Cat6/Cat6A UTP Ultra Slim Patch Cord is a  $3.6\pm 0.3$ mm diameter 4 pair cable terminated with 50-micron gold plated modular plugs. Ultra Slim cords are constructed of 28 AWG unshielded, twisted pair, solid, LSZH cable with high-performance modular plugs. Its compact 28 AWG design simplifies installation and management. DATACOM Ultra Slim cord plug latch prevents snags and provides easy release, saving time on frequent moves and Changes. Cat6 and Cat6A LSZH cords are varieties of length and 6 colors are available.

## APPLICATION

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet), 10GBASE-T (10Gigabit Ethernet over limited distances as specified in the industry. 10GBASE-T standards)
- 155 Mb/s ATM, 622 Mb/s ATM, 1.2 Gb/s ATM
- Digital video and broadband/baseband analog video
- Voice over Internet Protocol (VoIP)
- 10GBASE-T Ethernet /Data center I/O Consolidation / Data center server virtualization / Backbone aggregation / Parallel processing and high-speed computing.

## FEATURES

- Exceeds all ANSI/TIA-568.2-D Category 6A and ISO 11801 Class EA electrical performance requirements for frequencies up to 500 MH(Cat6A).
- Meets ANSI/TIA-1096, Supports IEEE 802.3af/802.3at (48 cables in a bundle) and 802.3bt type 3 and type 4 (24 cables in a bundle) PoE applications.
- 100% performance tested for wire map, NEXT and return loss, Centered de-embedded plug, Integral pair manager, Patented tangle-free latch.
- Conductor contacts plated with 50 micron gold for superior performance.

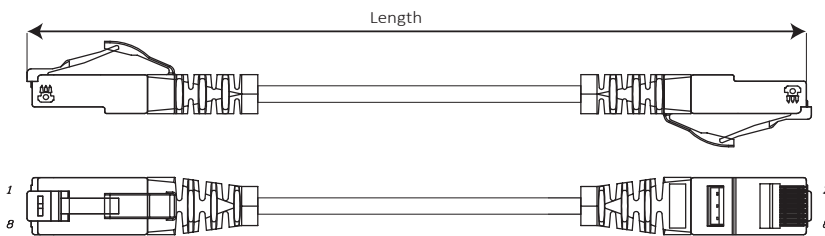
## STANDARDS COMPLIANCE

- ANSI/TIA-568.2-D and ISO 11801 Class E
- IEC 60332-1-1
- ROHS compliance: Compliant
- PoE compliance: Rated for 1000 cycles with IEEE 802.3af / 802.3at and 802.3bt type 3 and type 4
- Flammability rating: LSZH compliance

# ULTRA SLIM UNSHIELDED 28 AWG STRANDED PATCH CORD LSZH

CONSTRUCTION	
Category	CAT 6/6A UTP
Product type	Patch Cord
Conductor Gauge	28AWG
Conductor Type	Stranded
Plug Housing Material	Polycarbonate
Jacket Material	LSZH
Connector 1 Type	Modular Plug
Connector 2 Type	Modular Plug
Outer diameter	3.6 ± 0.3mm

## TECHNICAL DRAWINGS



## ORDERING INFORMATION

### Description

Datacom Cat6 28 AWG Stranded U/UTP Patch Cord, LSZH

Datacom Cat6A 28 AWG Stranded U/UTP Patch Cord, LSZH

### Part No.

DC-PC-UTC628-'L'M-LSZH-'CL'

DC-PC-UTC6A28-'L'M-LSZH-'CL'

- L = Length of cord in Meters. M - denotes Meter (0.2M-5M)
- CL = Color of Patch cords - WT - White, BU - Blue, YL - Yellow, GY - Gray.