



PRODUCT SPECIFICATION

ULTRA SLIM CATEGORY 6 UTP PATCH CORDS, LZSH

INTRODUCTION

Lux 4-pairs Ultra Slim Category 6 patch cords are constructed of 28 AWG unshielded and twisted pair stranded copper cable for providing voice and data transmission over the networks. Patch cords are offered in different lengths and colors.

U/UTP CAT6 PATCH CORD

The outer diameter of the ultra slim AWG28 patch is Ø3.9mm. The patch cords meet and exceed the data transmission performance of ANSI/TIA-568-D.2 and ISO 11801 Class E.

FEATURES

- Conforms to Category 6 standards
- Ultra Slim with OD: 3.9mm
- Flexible bending
- 8-positions conductor
- Terminated with RJ45 8-positions modular plug
- 100% Component Test

REFERENCE STANDARDS

- RoHS/REACH complied
- ANSI/TIA-568-D.2 ;ISO 11801 Class E; EN 50173-1
- UL/ETL/DELTA/CE/POE+ approved
- IEC60332-1-2
- IEC60603-7

SPECIFICATIONS

Product Number:	CSPUU6X – XXX – YY (XXX = Meter, YY = Color)
Category:	CAT6
Cable Type:	UTP (Unshielded)
Conductors	28 AWG bare stranded copper cable
Modular Plug:	8-pins RJ45 modular plug; Phosphor bronze with 50U" gold plating on contact area
Outer Jacket:	LZSH
Outer Cable Diameter:	3.9mm ± 0.2mm
Wiring Scheme:	T568B
Operation Temperature:	-20°C ~ +60°C
Electrical Characteristics :	Dielectric withstanding voltage: 1000 VAC (rms) Insulation resistance: 500MΩ (min) Current Rating: 1.5A
Mechanical Characteristics :	Min. 750 mating cycle Tensile strength: ≥ 20lbs



APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Supports IEEE 802.3bt (Type 4)
- Any other Category 6 applications

The information and specification in this document are subjected to change without notice





COMMUNICATIONS

Let's Get Connected

ORDERING PART NUMBER

Example: CSP-UU6X-001-GY = CAT 6 ULTRA SLIM UTP RJ-45 Patchcord, LSZH, 1m, Grey

Character	C	S	P	–	U	U	6	X	–	A	B	C	–	D	E
Example	C	S	P	–	U	U	6	X	–	0	0	1	–	G	Y

ABC – LENGTH

00X = 0.15METER
00Z = 0.2 METER
00Y = 0.25 METER
00H = 0.5 METER
001 = 1 METER
002 = 2 METER
003 = 3 METER
005 = 5 METER

DE – JACKET COLOR

BK = BLACK
BU = BLUE
GR = GREEN
GY = GREY
OR = ORANGE
RD = RED
WH = WHITE
YL = YELLOW

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