

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
- UL/ETL/DELTA/CE/POE+ approved
- IEC60332-1-2 (Fire Retardant)
- IEC61935-2



APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Any other Category 6 applications

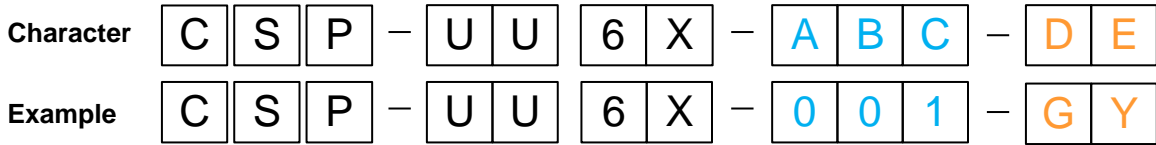
SPECIFICATIONS

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

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

ORDERING PART NUMBER

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



ABC – LENGTH	DE – JACKET COLOR
00X = 0.15 METER	BK = BLACK
00Z = 0.2 METER	BU = BLUE
00H = 0.5 METER	GR = GREEN
001 = 1 METER	GY = GREY
002 = 2 METER	OR = ORANGE
003 = 3 METER	RD = RED
005 = 5 METER	WH = WHITE
	YL = YELLOW

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