

CAT.6A UTP Patch Cord

Part NO. **05-8400-05-8412**



FEATURES:

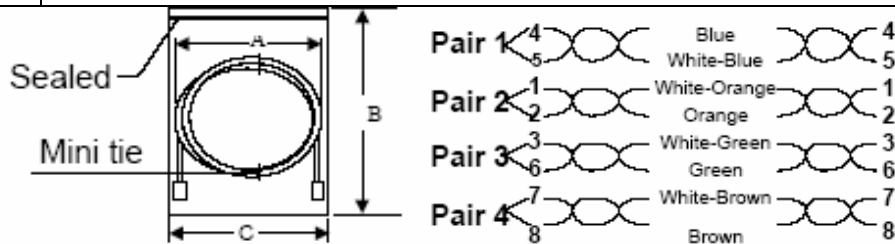
All Proposed Category 6 Requirements as per ANSI/TIA/EIA, ISO/IEC, and CENELEC EN Standards.

1. ANSI/TIA/EIA 568-B.2-10
2. ISO/IEC 2nd Edition Admendent1.2
3. IEC 61935-2 for Patch Cord.
4. ISO/IEC 61156-6 2nd Edition for Stranded Cable

We Implemented RoHS Compliance for the Requirement of European Union Issued Directive 2002/95/EC

CHARACTERISTICS:

Connector	RJ45 Unshielded Connector with 50μ Inch Gold Plate
Housing	PVC Molded with Strain Relief
Cable	CAT.6A UTP Stranded Cable



Packing	Length	0.5<x≤3m	4m≤ X <20m
	(A) mm	180+/-5	180+/-10
	Cable width		
	(B×C) mm	280×203	305×240
	PE bag size		

*Other winding diameters and mini tie positions are available upon customers' request.

APPROVAL:

- UL/cUL Listed

DIREKTRONIK

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Rev. Date: 2007-09-06

Version: A/1

NO:PRS-PC-082

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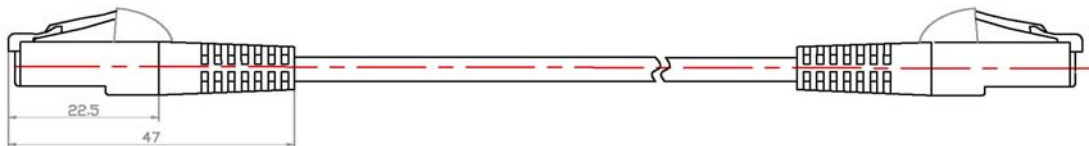
APPLICATIONS:

- 10GBASE-T Ethernet
- 1000BASE-TX/ 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-TX Ethernet

TYPICAL PERFORMANCE:

Impedance	64kHz	125Ω ± 20%		
	1~250MHz	100Ω ± 15%		
Attenuation & Near End Cross Talk	Frequency (MHz)	Insertion Loss (dB/100M)	Next (dB)	PS NEXT (dB)
	1MHz	2.52	74.3	72.3
	10MHz	7.08	59.3	57.3
	100MHz	22.92	44.3	42.3
	200MHz	33.12	39.8	37.8
	250MHz	37.32	38.3	36.3
	300MHz	41.16	37.1	35.1
	400MHz	48.12	35.3	33.3
	500MHz	54.36	33.8	31.8

DRAWING:



*Molded and snag proof types are both available.

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ORDERING INFORMATION:

Part NO. YLCP-AUX1-XXX2MB-XX3

Description CAT.6A UTP Patch Cord

YLCP:YFC Patch Cord

A:Cat.6A

U:UTP

X₁: Jacket: A=PVC, C=LSOH

XXX₂: Length:

005=0.5m, 010=1.0m, 020=2.0m, 030=3.0m, 050=5.0m, 070=7.0m

M: Unit: Meter

B: Wiring Scheme: T568B-T568B

XX₃: Color: BL=Blue, RD=Red, YL=Yellow, BK: Black, GN: Green, IV: Ivory

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