

Description

CONNECSYS Category 6 UTP Patch Cord, comply with TIA/EIA-568-B and ISO/IEC 11801 requirements for Category 6 performance. Factory terminated to a 50µm gold-plated Category 6 RJ45 Modular Plug on both end, wired to the T568B wiring pattern ensuring high quality performance. Plug protector provide strain relief and control cable bending radius.



Suitable Applications

Gigabit Ethernet 100BASE-Tx, Fast Ethernet 100BASE-TX, 10/100BASE-Tx, token ring, 100BaseVG ANYLAN, Mbps 155ATM, 622ATM, 100 Mbps TP-PMD, ISDN, Analog and Digital Video and Analog and Digital Voice (VoIP)

Specifications and Technical Data

Cable Type	4 Twisted Pair	
Shielding	Unshielded	
Overall Nominal Diameter	6.10 ± 0.50mm	
Operating Temperature Range	-20°C to + 60°C	
Flame Test	Type CM	
Wiring Pattern	T568B	
Material	Conductor	23 AWG Solid Bare Copper
	Insulation	Polyethylene (PE)
	Jacket	Polyvinyl Chloride (PVC)
	Plug Housing	Clear Polycarbonate
	Terminal	Phosphor Bronze with 1.27µm (50µ inch.) gold plating on localized area, gold flash over reminder, over 2.54µm minimum thick nickel under plating.
Plug Insertion Life	≥ 1000 times	
Voltage Rating	≤ 80 VAC	
Current Rating	≤ 1.5 A	
Insulation Resistance	≥ 500 MΩ	
Contact Resistance	≤ 10 MΩ	
Color	Blue	
Compliance	TIA/EIA -568-B	
	ISO/IEC 11801 Category 6 connect hardware requirements.	

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