

Description

CONNECSYS Category 5E UTP Patch Cord complies with TIA/EIA-568-B.2 and ISO/IEC 11801 requirements for Enhanced Category 5 performance. Factory terminated to a 50µm gold-plated Category 5E 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	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	5.10 ± 0.40mm	
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	
Jacket Color	Gray	
Compliance	TIA/EIA -568-B	
	ISO/IEC 11801 Category 5e connect hardware requirements.	

All Rights Reserved.

Although Zog Connecsyst Sdn. Bhd. ("CONNECSYS") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

CONNECSYS provides information and specifications herein on an "AS IS" basis, with no representations and warranties, whether express, statutory or implied. In no event will CONNECSYS be liable for any damage (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if CONNECSYS has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of CONNECSYS products are subject to CONNECSYS's standard terms and conditions of sale.

Note – this tech data is subject to change without notice.