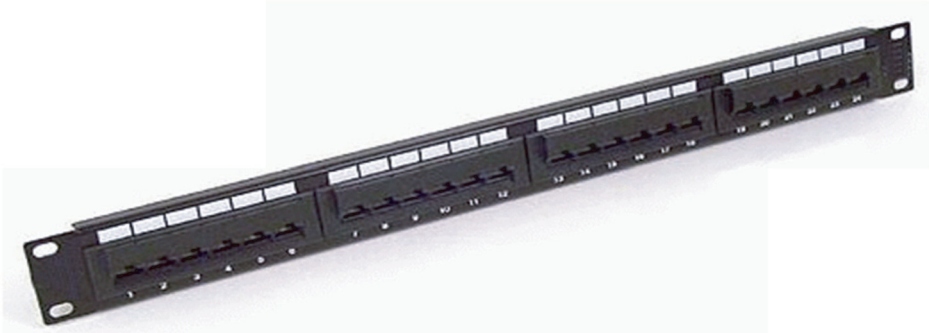


Description

CONNECSYS Enhanced Category 5 UTP Patch Panel meets TIA/EIA-568-B.2 and ISO/IEC 11801 requirements for Enhanced Category 5 component performance. Universal wiring labels permit termination to either T568A or T568B wiring patterns. Available in 24 ports and shall terminate the building cabling on 110-style insulation displacement connector.



Suitable Applications	Premise Horizontal Cable, 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)
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Specifications and Technical Data		
Materials	Housing	Polybutylene Terephthalate (PBT) + GF 15%, 94V-2 rated
	Panel	Carbon steel with black powder coated.
	Contacts	Phosphorous bronze, plated with 1.27µm (50µ inch.) minimum thick gold in localized area; Phosphorous bronze in solder area over 1.27µm minimum thick nickel plating.
Acceptance	24 – 26 AWG	
Transmission performance	TIA/EIA-568-B.2-1 standard, ISO/IEC 11801	
Voltage Rating	125 VAC RMS	
Current Rating	1.5 AMP	
Contact Resistance	100 milliohms maximum	
Insulation Resistance	1000 megohms min. @ 500 VDC	
Dielectric Strength	750 VAC RMS 60Hz, 1 MIN.	
Contact Re-termination	≥ 200	
Standard Accessories	Screws, label and back bar.	
Operating Temperature	Storage	-40°C to +85°C
	Operation	0°C to 70°C

Performance Data				
Frequency (MHz)	Attenuation (dB)	Return Loss (dB)	NEXT (dB)	FEXT (dB)
1	0.1	35.0	65.0	65.0
4	0.1	35.0	65.0	63.1
8	0.1	35.0	64.9	57.0
10	0.1	35.0	63.0	55.1
16	0.2	35.0	58.9	51.0
20	0.2	34.0	57.0	49.1
25	0.2	32.0	55.0	47.1
31.25	0.2	30.1	53.1	45.2
62.5	0.3	24.1	47.1	39.2
100	0.4	20.0	43.0	35.1