



## FEATURES

- Exceeds ANSI/TIA/EIA 568-C.2
- Stranded 24 AWG UTP, CM rated
- Universal wiring T568A/B
- ISO 11801
- Superior performance

## TECHNICAL SPECIFICATIONS

- 4 Pair straight universal termination
- Exceeds Cat 5E standards per TIA/EIA 568-C.2 Cat 5E specifications
- Standards 47 CFR part 68 and IEC 603-7
- 24 AWG stranded UTP construction
- 50 micro-inches gold plated contacts
- Available in diferent colors
- Available lenghts

## APPLICATIONS

- Horizontal distribution & backbone cabling
- 4/16 Mbps token ring (IEEE 802.5)
- 10/100/1000 BASE-T (IEEE 802.3)
- 155 Mbps
- 100Mbps TP-PMD
- ISDN, ADSL
- Analog & digital voice (VoIP) and video
- Full broadband and baseband video

## TECHNICAL DETAILS

<b>FEATURE</b>	
Category	ANSI/TIA-568-C.2 Category 5E
Standards	47 CFR part 68 and IEC 603-7
Wiring scheme	T568A or T568B
<b>ELECTRICAL</b>	
Current rating	1.5 (Amps)
Insulation resistance	Min. 500 (Mega-ohm)
Contact resistance	Max. 20 (milli-ohm)
Dielectric strength	Min. 1000 (Vac RMS)
Voltage	Max. 30 (Vac)
<b>MECHANICAL</b>	
Insertion life	750 (Cycles)
Pulling force	20 (lbs)
Temperature	-20 ~ 68 (°C)
Humidity	10 ~ 90 (% RH)
Contact accept	24 AWG stranded wire (AWG)
<b>PHYSICAL</b>	
Contact blade	Phosphor bronze plated with 50uin thick gold over 100uin thick nickel undercoat
Cable Jacket	PVC

## ORDER INFORMATION

COLOR	01FT	02FT	03FT	05FT	07FT	10FT	15FT	25FT	50FT
<b>BLACK</b>	CPC-5101	CPC-5102	CPC-5103	CPC-5105	CPC-5107	CPC-5110	CPC-5115	CPC-5125	CPC-5150
<b>BLUE</b>	CPC-5201	CPC-5202	CPC-5203	CPC-5205	CPC-5207	CPC-5210	CPC-5215	CPC-5225	CPC-5250
<b>GREY</b>	CPC-5301	CPC-5302	CPC-5303	CPC-5305	CPC-5307	CPC-5310	CPC-5315	CPC-5325	CPC-5350
<b>GREEN</b>	CPC-5401	CPC-5402	CPC-5403	CPC-5405	CPC-5407	CPC-5410	CPC-5415	CPC-5425	CPC-5450
<b>RED</b>	CPC-5501	CPC-5502	CPC-5503	CPC-5505	CPC-5507	CPC-5510	CPC-5515	CPC-5525	CPC-5550
<b>WHITE</b>	CPC-5601	CPC-5602	CPC-5603	CPC-5605	CPC-5607	CPC-5610	CPC-5615	CPC-5625	CPC-5650
<b>YELLOW</b>	CPC-5701	CPC-5702	CPC-5703	CPC-5705	CPC-5707	CPC-5710	CPC-5715	CPC-5725	CPC-5750