



FEATURES

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

TECHNICAL SPECIFICATIONS

- 4 Pair straight universal termination
- Exceeds Cat 6 standards per TIA/EIA 568-C.2 Cat 6 specifications
- Standards 47 CFR part 68 and IEC 603-7
- Exceeds ISO/IEC 11801-2002 Class E
- 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)
- 10/100/1000/1GB BASE-T (IEEE 802.3)
- 155 Mbps
- 100Mbps TP-PMD
- ISDN, ADSL
- Analog & digital voice (VoIP) and video
- Full broadband and baseband video
- ATM LAN 1.2Gbit/s

TECHNICAL DETAILS

FEATURE	
Category	ANSI/TIA-568-C.2 Category 6
Standards	47 CFR part 68 and IEC 603-7
Wiring scheme	T568A or T568B
ELECTRICAL	
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)
MECHANICAL	
Insertion life	750 (Cycles)
Pulling force	20 (lbs)
Temperature	-20 ~ 68 (°C)
Humidity	10 ~ 90 (% RH)
Contact accept	24 AWG stranded wire (AWG)
PHYSICAL	
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
BLACK	CPC-6101	CPC-6102	CPC-6103	CPC-6105	CPC-6107	CPC-6110	CPC-6115	CPC-6125	CPC-6150
BLUE	CPC-6201	CPC-6202	CPC-6203	CPC-6205	CPC-6207	CPC-6210	CPC-6215	CPC-6225	CPC-6250
GREY	CPC-6301	CPC-6302	CPC-6303	CPC-6305	CPC-6307	CPC-6310	CPC-6315	CPC-6325	CPC-6350
GREEN	CPC-6401	CPC-6402	CPC-6403	CPC-6405	CPC-6407	CPC-6410	CPC-6415	CPC-6425	CPC-6450
RED	CPC-6501	CPC-6502	CPC-6503	CPC-6505	CPC-6507	CPC-6510	CPC-6515	CPC-6525	CPC-6550
WHITE	CPC-6601	CPC-6602	CPC-6603	CPC-6605	CPC-6607	CPC-6610	CPC-6615	CPC-6625	CPC-6650
YELLOW	CPC-6701	CPC-6702	CPC-6703	CPC-6705	CPC-6707	CPC-6710	CPC-6715	CPC-6725	CPC-6750