



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 6A standards per TIA/EIA 568-C.2 Cat 6A 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)
- 10/100/1000/10G 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 6A
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-7101	CPC-7102	CPC-7103	CPC-7105	CPC-7107	CPC-7110	CPC-7115	CPC-7125	CPC-7150
BLUE	CPC-7201	CPC-7202	CPC-7203	CPC-7205	CPC-7207	CPC-7210	CPC-7215	CPC-7225	CPC-7250
GREY	CPC-7301	CPC-7302	CPC-7303	CPC-7305	CPC-7307	CPC-7310	CPC-7315	CPC-7325	CPC-7350
GREEN	CPC-7401	CPC-7402	CPC-7403	CPC-7405	CPC-7407	CPC-7410	CPC-7415	CPC-7425	CPC-7450
RED	CPC-7501	CPC-7502	CPC-7503	CPC-7505	CPC-7507	CPC-7510	CPC-7515	CPC-7525	CPC-7550
WHITE	CPC-7601	CPC-7602	CPC-7603	CPC-7605	CPC-7607	CPC-7610	CPC-7615	CPC-7625	CPC-7650
YELLOW	CPC-7701	CPC-7702	CPC-7703	CPC-7705	CPC-7707	CPC-7710	CPC-7715	CPC-7725	CPC-7750