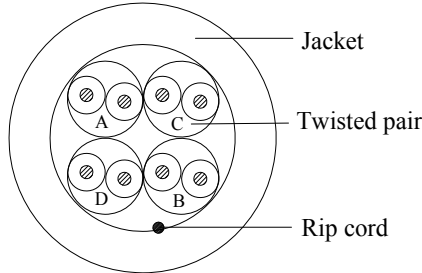


Product Specification sheet for:

# CAT5E-Low Skew

CAT 5E 350 MHz, 24 AWG  
ULTRA LOW SKEW FOR RGB ANALOG VIDEO TRANSMISION

## CONSTRUCTION DETAIL



## DESCRIPTION

Rated Temperature (°C)	75
Product Standard Certification	
Flammability Test	IEC-332-1
Application	
Horizontal Wiring in LAN	
Reference Standard	
UL Subject 444,EIA/TIA568 & ISO/IEC 1180	

## PHYSICAL CONSTRUCTION

Conductor	Solid Bare Copper
AWG	24
Conductor Dia. (mm)	0.500
Insulation	PE
Average Thickness(mm)	0.208
Min. Point Thickness(mm)	0.190
Insulation Dia.(±0.01mm)	0.91
Twisted Pair Dia.(±0.02mm)	1.82
Assembly Dia.(±0.1mm)	3.80
Jacket	PVC
Average Thickness(mm)	0.60
Min. Point Thickness(mm)	0.51
Outer Dia.(±0.2mm)	5.10
Rip Cord	Per request

## COLOR

The color of the wire pair in cables

- A: Brown,White/Brown
- B: Orange,White/Orange
- C: Green,White/Green
- D: Blue,White/Blue

**Jacket Color:** Per request

## MARKING

STRUCTURED CABLE PRODUCTS 4PR 24AWG ULTRA-LOW  
SKEW UTP FOR RGB ANALOG VIDEO TRANSMISSION  
(UL) OR C(UL) E198134 CMR FT4 ZONE/JACK A B C D  
E 0 1 2 3 4 5 6 7 8 9 ROHS ce xxxxF

## ELECTRICAL CHARACTERISTICS

1.0-350.0MHz Delay Skew (ns/100m)	<=2.2
Max. Conductor DC Resistance 20°C (ohms/km)	93.8
Resistance Unbalance (%)	<=5

## MECHANICAL CHARACTERISTICS

Test Object	Jacket
Test Material	PVC
Before	Tensile Strength (Mpa) >=13.8
Aging	Elongation (%) >=100
Aging Condition (°Cxhrs)	100x168
After Tensile Strength (Mpa)	>=85% of unaged
Aging Elongation (%)	>=50% of unaged
Cold Bend(-20±2°Cx4hrs)	No crack

## SPECIFICATION CONTROL

Structured Cable Products specifications are subject to change without notice. Please contact a sales representative for a current product specification. Structured Cable Products strives to ensure product specifications are complete, current, and accurate. Please note, all physical specifications are nominal.