



CONTRACTOR	
PROJECT	DATE
PREPARED BY	MODEL : WC CAT6550

## SERIES SPECIFICATIONS

CAT 6, 550MHz, 1000FT. PULL BOX

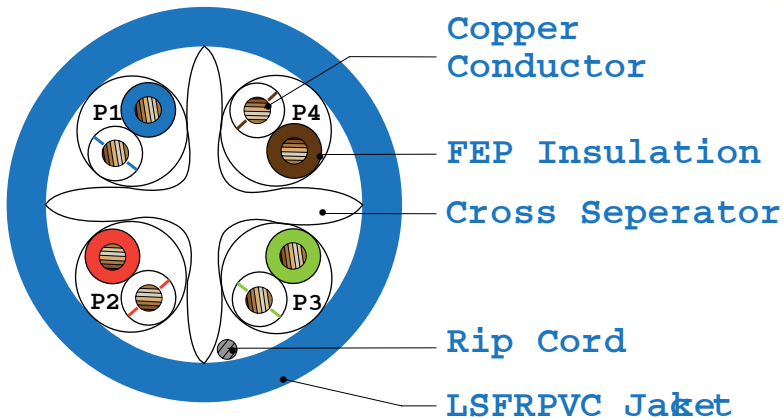
- 23 AWG U/UTP, 4 Pair
- Easy to use pull box
- Exceeds EIA/TIA 568B.2 Cat 6 standards
- ISO/IEC 11801, Tested to UL 444, UL1581, & UL1666 Standard
- Ethernet 10BASE-T, 100BASE-TX, 100BASE-VG, 100BASE-T4
- 1000 Mbps 1000BASE-T Gigabit Ethernet™ (IEEE 802.3)



**RoHS**  
COMPLIANT



## LINE DRAWING



PAIR	COLOR CODING
P1	BLUE-WHITE/BLUE
P2	ORANGE-WHITE/ORANGE
P3	GREEN- WHITE/GREEN
P4	BROWN- WHITE/BROWN

*Color hues may vary slightly from those pictured.*

## CONSTRUCTION

Conductor Material  
Solid-Bare Copper

Conductor O.D.  
0.570 ±0.005mm

Insulation Material  
HDPE

Insulation Diameter  
1.02 ±0.03mm

Sheath Material  
PVC

Sheath Thickness  
0.55 ±0.05mm

External O.D.  
6.3 ±0.4mm

Cable Construction  
23AWG U/UTPx4P

Ripcord  
Nylon

APPLICATION AND PERFORMANCE SPECIFICATION INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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## ELECTRICAL SPECIFICATIONS

1.0-250.0MHz Impedance( $\Omega$ )  
100  $\pm$ 15

Capacitance(nF/100m) max  
5.6

Temp. Rating  
-40°C ~ 75°C

1.0-250.0MHz Delay Shew  
(ns/100m)  
 $\leq$ 45

DC Resistance( $\Omega$ /100m) max  
9.5

1.0-550.0MHz Impedance( $\Omega$ )  
100  $\pm$ 15

DC Conductor Resistance  
Unbalance(%) max  
5.0

NVP  
69%

## CERTIFICATIONS/WARRANTY

Listing  
c-UL-us Listed

RoHS  
RoHS compliant

### Warranty

Guaranteed for one year from the purchase date of the product, against mechanical defects in manufacturing.

## ORDERING INFORMATION

Box Qty : 1000Ft.

Carton Qty. : 2000Ft.

Part Code	IMS Code	Color	Pallet Qty.	Package Type
WC CAT6550BB	0261-6807	Blue	36,000 Ft.	Pull Box
WC CAT6550WB	0261-6810	White	36,000 Ft.	Pull Box

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