



# SPECIFICATION SHEET

15-May-2014

**Product Number : 22/6SHP-500**

**RoHS**

**Description : 6C/22 AWG STRANDED SHIELDED w/DRAIN, PLENUM- WHITE- 500 FT BOX**

Conductor : 22 AWG 7x.0097 Bare Copper	
Total Cable Weight : 44 kg/km	Final Diameter : 0.162 inches
Insulation : PVC	Jacket : PVC
Shield : Foil Shield 0.625	
Drain : 24 AWG 7 Strand STC Cond.	
DC Resistance 25°C: 15.8 Ohms / 1000 ft	Mutual Capacitance : 42.6 pF/ft
Impedance : 61.7 Ohms	Cond to Shield Cap. : 79.2 pF/ft
Velocity of Prop : 60 %	Inductance. : 1.3 mH/km

Print Notes : Sequentially marked per 2FT (0 - infinity)

Standard Print : STRUCTURED CABLE PRODUCTS --- P/N 22/6SHP --- (UL) CL2P/CL3P  
E132885 OR FPLP 75°C (UL) C(UL) CMP FT-6 SHIELDED 6/C 22 AWG ---  
ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Cabled OD Avg: 0.135	NEC Articles: 800, 760, 725
Ins Thickness: 0.008	Min. Bend Radius/Minor Axis: 1.134 inches
Jkt Thickness: 0.015	Operating Temperature : -20°C to 75°C
Certified: UL CL2P/CL3P OR FPLP/CMP	Standard UL Temp : 75°C
Flame Rating: Plenum	
Max Voltage: 300V	

Package Weight: 12 lbs / 5.45 kgs

( All of the above values are approximated to within +/- 10% )