



TOP ELECTRONIC COMPONENTS SA

Product specification

Product	CAT6 UTP SOLID 4P		NO.	S6U009	Page	1
Edition	2	Established Date	2009-09-21	Revised Date	2009 9 21	
Approval	SHenXF	Checked		Finish	SXF	

Configuration & Physical Characters:

1. Conductor	Material	CCA	
	Construction	1/0.57 ± 0.015mm	
2. Insulation	Material	HD-PE	
	Thickness	MIN at any point: 0.21 mm MAX AVG:0.25 mm	
	Diameter	1.00/1.06± 0.015mm	
	Colors	Blue-White/Blue	
		Orange-White/Orange	
		Green-White/Green	
		Brown-White/Brown	
Elongation	MIN 300%		
Tensile strength	MIN 1.682Kg/mm²		
3. stranding	Material	Latin Cross (PE)	
4. Jacket	Material	PVC	
	Thickness	MIN at any point: 0.50mm MAX AVG: 0.55 mm	
	Diameter	6.3 ± 0.2	
	Colors	Assorted upon request	
	Elongation	MIN 100%	
	Tensile strength	MIN 1.38Kg/mm²	
	Aging at 100 °C for 168Hrs	MIN ELONGATION RETENTION: 50% MIN TENSILE SUENGTH RETENTION: 75%	
5. Marking		Assorted upon request	

