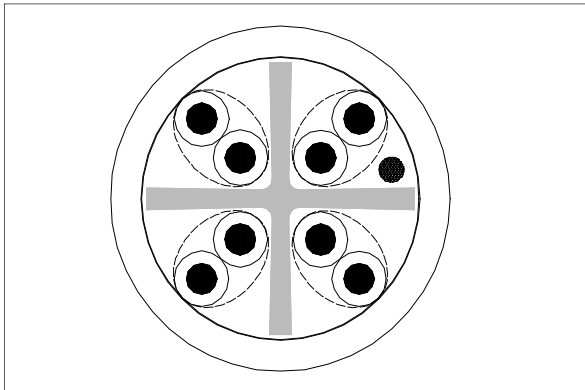


1.DESIGN



2.CONSTRUCTION

Item			A.Q.L	Description
4 Pairs 23 AWG	Conductor	NO./mm	0.574	Solid bare copper wire
		8/ 0.574mm	(+/-0.01)	
	Insulation	NO./mm	1.05	Solid HD-PE insulation
		8 / 1.05 mm	(+/-0.05)	
	Color code	Pair 1	White-Blue Blue	Individual conductors twisted into pairs with varying twists to minimize crosstalk and specified color combinations to provide pair identification, Patented Design with Isolator™ separator
		Pair 2	White-Orange Orange	
		Pair 3	White-Green Green	
		Pair 4	White-Brown Brown	
Jacket	NO./mm		6.30	Nylon rip-cord
	6.30 PVC		(+/-0.50)	Flame retardant PVC jacket



Part NO.: 2006112402

Product Code : UTP CAT.6 Cable (Solid)

3.CHARACTERISTICS

Frequency (MHz)	Attenuation (dB)	R L (dB)	Next Worst Pair (dB)	Impedance (Ohm)
1.00	2.0	20.0	74.3	100±15 (1--100 MHz)
4.00	3.8	23.0	65.3	
8.00	5.3	24.5	60.8	
10.00	6.0	25.0	59.3	
16.00	7.6	25.0	56.2	100±22 (100--200 MHz)
20.00	8.5	25.0	54.8	
25.00	9.5	24.3	53.3	
31.25	10.7	23.6	51.9	100±32 (200--250 MHz)
62.50	15.4	21.5	47.4	
100.00	19.8	20.1	44.3	
200.00	29.0	18.0	39.8	
250.00	32.8	17.3	38.3	