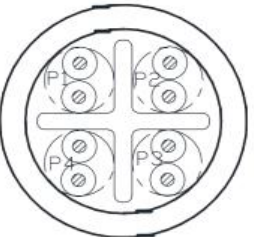


CAT6 500MHz PATCH CABLE

P/N: C6PC

4PR 24 AWG STRANDED BC, UTP, ANSI/TIA-568.2-D, ISO/IEC 11801 CLASS E, SNAG-LESS/MOLDED BOOT, PVC JKT

1.Design and Construction Data			3.Physical and Electrical Performance									
Item	Description		Item	Requirement								
Conductor	No. of pair	4	Spark test for insulation (DC)	kv	2.50							
	Material	Bare copper wire	Conductor resistance max. at 20°C	ohm/km	87.60							
	Construction	7/0.16±0.008	Characteristic impedance	ohm	100±15							
Insulation	Material	HDPE	Propagation delay skew	ns/100m	45							
	Nom. Thickness	0.18	Plug Gold Plating Thickness	3MU"								
	Nom. O.D.	0.78±0.05	Wiring	568B								
	Color	Per cross-section										
Jacket	Material	PVC	Frequency	RL	NEXT	PSNEXT	ELFEXT	PSELFEXT	Delay			
	Nom. Thickness	0.55±0.05	1	20	74.3	72.3	67.8	64.8	570			
	Nom. O.D.	6.00±0.20	4	23	65.3	63.3	55.8	52.8	552			
	Color	Blue, Black, Green, Gray, Red, Yellow, White	8	24.5	60.8	58.8	49.7	46.7	547			
Cable	Length	1FT, 2FT, 3FT, 5FT, 7FT, 10FT, 15FT, 25FT 0.5M, 1M,2M, 3M, 5M, 10M, 25M	10	25	59.3	57.3	47.8	44.8	545			
			16	25	56.2	54.2	43.7	40.7	543			
2.Cross-section			20	25	54.8	52.8	41.8	38.8	542			
 <p>P1:Blue -White/Blue P2:Orange -White/Orange P3:Green -White/Green P4:Brown -White/Brown</p>			25	24.2	53.3	51.3	39.8	36.8	541			
			31.25	23.3	51.9	49.9	37.9	34.9	540			
			62.5	20.7	47.4	45.4	31.9	28.9	539			
			100	19	44.3	42.3	27.8	24.8	538			
			200	16.4	39.8	37.8	21.8	18.8	537			
			250	15.6	38.3	36.3	19.8	16.8	536			
			<p>Remark:</p> <p>The unit of the dimension is mm unless specified in the specification. The cross section do not represent the actual size for your information.</p>									