

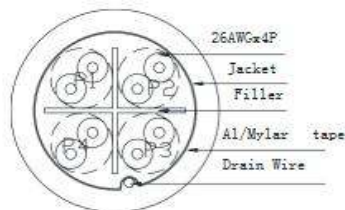
CAT6 SHIELDED 500MHz PATCH CABLE

P/N: C6PCSH-XX-BK

CAT6 550 MHz SHIELDED PATCH CABLE - 4PR 26 AWG (7/0.16MM) STRANDED BC, F/UTP, ANSI/TIA-568.2-D, ISO/IEC 11801 CLASS E, SNAG-LESS/MOLDED BOOT, UL CM, PVC JKT- BLACK

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				140.00		
	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.:	0.85	Wiring				568B		
	Color	Per cross-section							
	Binder	Material	Mylar tape						
Filler	Material	PE	Frequency	RL	NEXT	PSNEXT	ACRF	PSACRF	Delay
	Size	/	1	20	74.3	72.3	67.8	64.8	570
Drain wire	Material	Tinned copper wire	4	23	65.3	63.3	55.8	52.8	552
	Construction	7/0.16±0.008	8	24.5	60.8	58.8	49.7	46.7	547
Shielding	Material	Al/Mylar tape	10	25	59.3	57.3	47.8	44.8	545
	Overlap	25%	16	25	56.2	54.2	43.7	40.7	543
Jacket	Material	PVC	20	25	54.8	52.8	41.8	38.8	542
	Nom. Thickness	0.55	25	24.2	53.3	51.3	39.8	36.8	541
	Nom. O.D.:	6.00±0.20	31.25	23.3	51.9	49.9	37.9	34.9	540
	Color	Black	62.5	20.7	47.4	45.4	31.9	28.9	539
Cable	Length	0.5M, 1M, 2M, 3M, 5M, 10M, 25M	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

2.Cross-section



P1:Blue -White/Blue
P2:Orange -White/Orange
P3:Green -White/Green
P4:Brown -White/Brown

Remark:

The unit of the dimension is mm unless specified in the specification.
The cross section do not represent the actual size for your information.