

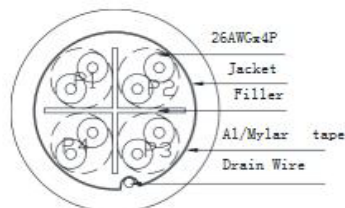
CAT6 SHIELDED 500MHz PATCH CABLE

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
Cable	Length	0.5M, 1M, 2M, 3M, 5M, 10M, 25M	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

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.