

Cat.6A Patch Cords

Application

- IEE 802.3an:2006(10GBASE-T)
- ANSI/TIA-568-C.2:2009 Category 6A
- Good performance with headroom of upto 6dB
- Verified to TIA/EIA 568B.2-10 DRAFT.7
- ISO11801, EN50173, IEEE802.3U/IEEE802.5
- Test range from 1 to 750MHz

Cable Data

- 23 AWG Stranded Copper Conductor
- 50u" Gold Plated on the plug Contacts
- Temperature Range: -20°C to +75°C
- FR PVC jacket, LSOH on request
- 4 Pairs (FRPE Insulation)
- Molded Boots
- Choice of colors
- Wiring: T568B



Boot 1



Boot 2

Electronic Characteristics

Frequency MHz	INS LOSS dB/100m	Ret. LOSS dB/100m	NEXT dB/100m	PS NEXT dB/100m	ACR dB/100m	PS ACR dB/100m	PROP Delay dB/100m	ALIEN CROSSTALK	
	Max	Min	Min	Min	Min	Min	Min	PS ANEXT Min	PS AACRF Min
1.0	2.0	20.0	78.3	76.3	71.8	68.8	570.0	67.0	67.0
4.0	3.7	24.2	69.3	67.3	59.8	56.8	552.0	67.0	66.2
8.0	5.2	26.3	64.8	62.8	53.7	50.7	546.7	67.0	60.1
10.0	5.9	27.0	63.3	61.3	51.8	48.8	545.4	67.0	58.2
16.0	7.4	27.0	60.2	58.2	47.7	44.7	543.0	67.0	54.1
20.0	8.3	27.0	58.8	56.8	45.8	42.8	542.0	67.0	52.2
25.0	9.3	26.3	57.3	55.3	43.8	40.8	541.2	67.0	50.2
31.25	10.4	25.6	55.9	53.9	41.9	38.9	540.4	67.0	48.3
62.5	14.9	23.5	51.4	49.4	35.9	32.9	538.6	65.6	42.3
100	19.0	22.1	48.3	46.3	31.8	28.8	537.6	62.5	38.2
155	24.0	20.8	45.4	43.4	28.0	25.0	536.9	59.6	34.4
200	27.5	20.0	43.8	41.8	25.8	22.8	536.5	58.0	32.2
250	31.0	19.3	42.3	40.3	23.8	20.8	536.3	56.5	30.2
300	34.2	18.8	41.1	39.3	22.3	19.3	536.1	55.3	28.7
350	37.2	18.3	40.1	38.1	20.9	17.9	535.9	54.3	27.3
400	40.0	17.9	39.3	37.3	19.8	16.8	535.8	53.5	26.2
500	45.3	17.5	37.8	35.8	17.8	14.8	535.6	52.0	24.2

Ordering Information

P/N Code: GL-UPC5E4CLGY-1 for UTP Cat.5E,4Pair,copper,LSZH ,Grey 1Mtr

P/N	Cable Type								Conductor		Jacket		Jacket Color		Length		
GL-	U	UTP	PC	Patch Cord	6A	Cat.6A	4	4 Pairs	C	Copper	L	LSZH	GY	Grey	1	1Mtr	
	F	FTP									P	PVC	BL	Blue	2	2Mtr	
	FF	F/FTP									CM	CM	WH	White	3	3Mtr	
	FU	F/UTP									CMR	CMR	RD	Red	5	5Mtr	
	SF	S/FTP													YL	Yellow	Customized
	SS	S/STP													GN	Green	
	SFU	SF/UTP													PL	Purple	
															BK	Black	