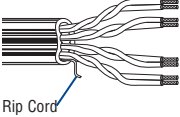


MediaTwist® and DataTwist® 6 UTP Patch Cables

TIA/EIA-568-B.2-1, Category 6

Enhanced Category 6 Bonded-Pair Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω / 100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/ 100m)	Freq. (MHz)	Max. Atten. (dB/ 100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/ 100m)	Min. PSUM ELFEXT (dB/ 100m)	Input Imped. (Ω)	Min. RL (dB)			
				Ft.	m	Lbs.	kg	Inch	mm													
Patch Cables • 24 AWG Bonded-Pairs Stranded (7x32) Tinned Copper Conductor • RJ-45 Compatible • See Color Code Chart (below)▲																						
Non-Plenum • Polyolefin Insulation • PVC Jacket (Yellow, Green, Blue, Purple, Light Gray, Gray, White or Black)																						
	1875GB	NEC: CMR CEC: CMR	4	1000†	304.8	31.0	14.1	.365	9.27	9.0	3.0	49.2	1	1.9	72.3	70	64.8	100±12	20.0			
				A-1000††	A-304.8	32.0	14.5	x	x						4	3.7	63.3	59	52.8	100±12	23.0	
												.165	4.19			8	5.3	58.8	53	46.7	100±12	24.5
																10	5.9	57.3	51	44.8	100±12	25.0
																16	7.5	54.3	46	40.7	100±12	25.0
																25	9.5	51.4	42	36.8	100±15	24.3
																31.25	10.6	49.9	39	34.9	100±15	23.6
																62.5	15.4	45.4	30	28.9	100±15	21.5
																100	19.8	42.3	25	24.8	100±15	21.0
																155	25.1	39.5	14	20.9	100±15	21.0
																200	29.0	37.8	10	18.8	100±15	21.0
																250	32.8	36.3	3	16.8	100±20	18.0
												300	35.2	35.2	>0	15.2	100±20	18.0				
												350	39.8	34.2	—	13.9	100±22	17.0				
												400	43.0	—	—	—	100±32	14.0				
												500	49.0	—	—	—	100±32	14.0				

†1000 ft. put-up not available in Purple.

††A-1000 ft. put-up not available in Black.

U.S. Patents 5,606,151; 5,734,126; 5,763,823 and 5,821,467

Third party verified to TIA/EIA-568-B.2-1, Category 6 Patch

Patch Cables • 24 AWG Solid BC Conductors • Twisted Pairs • Central Slit-Film Filler • RJ-45 Compatible* • See Color Code Chart (below)▲**Non-Plenum • Polyolefin Insulation • PVC Jacket (Available in Red, Orange, Yellow, Green, Blue, Purple, Gray, White or Black)**

	7883A	NEC: CM CEC: CM	4	1000	304.8	24.0	10.9	.205	5.21	9.38	5.0	330	1	2.4	72.3	69.9	64.8	100±15	20.0			
															10	7.1	57.3	50.2	44.8	100±15	25.0	
																20	10.2	52.8	42.6	38.8	100±15	25.0
																31.25	12.8	49.9	37.1	34.9	100±15	23.6
																62.5	18.5	45.4	26.9	28.9	100±15	21.5
																100	23.8	42.3	18.5	24.8	100±15	20.1
																200	34.8	37.8	3.0	18.8	100±22	18.0
																250	39.4	36.3	—	16.8	100±32	17.3

Jacket sequentially marked at 2 ft. intervals.

Third party verified to TIA/EIA-568-B.2-1, Category 6 Patch

ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

Color Codes: MediaTwist Patch
(1875GB)

Pair No.	Color Combination
1	White/Brown Stripe & Brown
2	White/Blue Stripe & Blue
3	White/Green Stripe & Green
4	White/Orange Stripe & Orange

*Color rotation available for T568-A or T568-B wiring schemes.

Color Codes: DataTwist 6 Patch
(7883A)

Pair No.	Color Combination
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown

*Color rotation available for T568-A or T568-B wiring schemes.

**Handy Cable
Preparation Tool
for Bonded-Pairs**See page 15.40
for details.

(Part No. 1797B)