

MediaTwist® UTP Cable

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

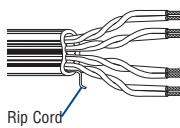
Enhanced Category 6 Bonded-Pair Cables

Certified System Cable

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										

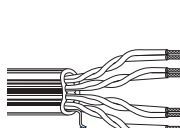
23 AWG Bonded-Pairs Solid Bare Copper Conductor • Rip Cord • See Color Code Chart (below)

Non-Plenum • Polyolefin Insulation • PVC Jacket (Blue, Red, Yellow, Orange, Green, Gold, Purple, White, Black or Gray)

	1872A	NEC: CMR CEC: CMR	4	1000	304.8	37.0	16.8	.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	37.0	16.8	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				

*A-1000 ft. put-up not available in Black.
 Features Descending Length Marking.
 Jacket sequentially marked at 2 ft. intervals.
 U.S. Patents 5,606,151; 5,734,126; 5,821,467
 Third party verified to TIA/EIA-568-B.2-1, Category 6

Plenum • FEP Teflon® Insulation • Flamarrest® Jacket (Blue, Natural, Gray, Red, Yellow, Orange, Green, Gold, Purple, White or Black)

	1874A	NEC: CMP CEC: CMP	4	1000	304.8	37.0	16.8	.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	38.0	17.2	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
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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)
[†]Values provided for information only.

 Not RoHS compliant at time of printing. Please check with Belden Technical Support for current compliance information at 1-800-BELDEN-1.

Color Codes: MediaTwist

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

Teflon is a DuPont trademark.

Get the Bonded-Pairs Cable Preparation Tool

See page 15.40 for details.
(Part No. 1797B)

