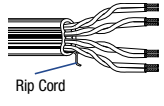


**MediaTwist® U/UTP Cables**  
TIA/EIA-568-B.2-1, Category 6,  
Enhanced Category 6 Bonded-Pair Cables

**Certified System 2400**

De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Freq. MHz	Max. Atten. dB/100m	Min. PSUM			Input Imp. (Ω)	Min. RL dB
			ft.	m	lbs.	kg		inch	mm		inch	mm			NEXT dB	ACR dB/100m	ELFEXT dB/100m		
<b>Cat 6 • 23 AWG • Solid 0.6 mm Bare Copper • Rip Cord</b>																			
<b>Polyolefin Insulation • PVC Jacket</b> (Blue, Red, Yellow, Orange, Green, Gold, Violet, White, Black and Grey)																			
	<b>1872A</b>	NEC: CMR CEC: CMR	1000 A-1000	305 A-305	37.0 37.0	16.8 16.8	0.57 mm 23 AWG Solid BC	0.042	1.06	<b>Bonded-Pair</b> Unshielded U/UTP	0.365 x 0.165	9.27 x 4.19	1 4 8 10 16 25 31.25 62.5 100 155 200 250 300 350 400* 500*	1.9 3.7 5.3 5.9 7.5 9.5 10.6 15.4 19.8 25.1 29.0 32.8 35.2 39.8 43.0 49.0	72.3 63.3 58.8 57.3 54.3 51.4 49.9 45.4 42.3 39.5 37.8 36.3 35.2 34.2 - -	70.0 59.0 53.0 51.0 46.0 42.0 39.0 30.0 25.0 14.0 10.0 3.0 - -	64.8 52.8 46.7 44.8 40.7 36.8 34.9 28.9 24.8 20.9 18.8 16.8 15.2 13.9 - -	100 ± 12 100 ± 12 100 ± 12 100 ± 12 100 ± 12 100 ± 15 100 ± 15 100 ± 15 100 ± 15 100 ± 15 100 ± 15 100 ± 20 100 ± 20 100 ± 22 100 ± 32 100 ± 32	20.0 23.0 24.5 25.0 25.0 24.3 23.6 21.5 21.0 21.0 21.0 18.0 18.0 17.0 14.0 14.0

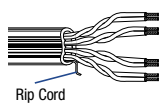


4-Pair

Color Code: see chart below  
A-305 m put-up not available in Black.

Third party verified to TIA/EIA-568-B.2-1, Category 6  
U.S. Patents 5,606,151; 5,734,126; 5,821,467  
Jacket sequentially marked at 0.6 m intervals. Features descending length marking.

<b>Plenum • FEP Teflon® Insulation • Flamarrest® Jacket</b> (Blue, Natural, Grey, Red, Yellow, Orange, Green, Gold, Violet, White and Black)																				
	<b>1874A</b>	NEC: CMP CEC: CMP	1000 A-1000	305 A-305	37.0 37.9	16.8 17.2	0.57 mm 23 AWG Solid BC	0.039	1.00	<b>Bonded-Pair</b> Unshielded U/UTP	0.365 x 0.165	9.27 x 4.19								see above



4-Pair

Color Code: see chart below  
A-305 m put-up not available in Black.

Third party verified to TIA/EIA-568-B.2-1, Category 6  
U.S. Patents 5,606,151; 5,734,126; 5,821,467  
Jacket sequentially marked at 0.6 m intervals. Features descending length marking.

BC = Bare Copper • ACR = Attenuation Crosstalk Ratio • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • DCR = DC resistance  
\* Values provided for information only.

Teflon® is a DuPont trademark.

Ⓢ Not RoHS compliant at time of printing.

**Color Code**

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

**Get the Bonded-Pairs  
Cable Preparation Tool**

See page 15.37 for details.  
(Part No. 1797B)